

# Technical Coordinating Committee

---

January 15, 2015 – 11:00 A.M., Fletcher Town Hall

## Agenda

1. WELCOME AND HOUSEKEEPING (10 min)

A. Welcome and Introductions, Approval of Agenda

Mark Biberdorf

2. PUBLIC COMMENT

3. CONSENT AGENDA

A. November Minutes

Mark Biberdorf

B. TIP Amendments and Modifications

C. STP-DA Scoring Methodology Alterations

4. REGULAR UPDATES (15 min)

A. NCDOT Division 13 and 14 updates

Jay Swain/Ed Greene or Designee

B. Transportation Planning Branch Updates

Brendan Merithew

C. Subcommittee/Workgroup Reports, Staff Updates, and Housekeeping

MPO Staff

D. Legislative Updates

Paul Black

5. BUSINESS (45-90 min)

A. Bridges and Structural Deficiency

NCDOT Staff

B. Draft STIP Presentation

MPO Staff

C. STP-DA Set Aside Requests

MPO Staff

D. MTP Progress; Updated Goals

MPO Staff

E. Draft UPWP for FY 2015-16

MPO Staff

6. ANNOUNCEMENTS, NEWS, SPECIAL UPDATES (3 min)

7. TOPICS FOR NEXT MEETING? (3 min)

8. PUBLIC COMMENT

9. ADJOURNMENT

---

# Item 3:

## Consent Agenda

### A. November Minutes

Staff recommends approval of the minutes.

### B. TIP Amendments & Modifications

TIP Amendments & Modifications requested by NCDOT and the MPO are attached.

**Staff recommends the TCC adopt the minutes and forward the remaining items favorably to the MPO Board.**

**French Broad River Metropolitan Planning Organization  
Technical Coordinating Committee Meeting Notes for November 20, 2014**

**Meeting Date:**

**11/20/2014**

Representing	VotingTCC		Via Phone
<input checked="" type="checkbox"/> Asheville, City of	Ken	Putnam	<input type="checkbox"/>
<input checked="" type="checkbox"/> Asheville, City of - Transit	Mariate	Echeverry	<input type="checkbox"/>
<input checked="" type="checkbox"/> Black Mountain	Josh	Harrold	<input type="checkbox"/>
<input checked="" type="checkbox"/> Buncombe County	Josh	O'Conner	<input type="checkbox"/>
<input checked="" type="checkbox"/> Fletcher, Town of	Mark	Biberdorf	<input type="checkbox"/>
<input checked="" type="checkbox"/> Henderson County	Autumn	Radcliff	<input type="checkbox"/>
<input checked="" type="checkbox"/> Henderson County/Apple Country Tra	Matthew	Cable	<input type="checkbox"/>
<input checked="" type="checkbox"/> Hendersonville, City of	Susan	Anderson	<input type="checkbox"/>
<input checked="" type="checkbox"/> Madison County	Forrest	Gilliam	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> Mars Hill, Town of	Darhyl	Boone	<input type="checkbox"/>
<input checked="" type="checkbox"/> Mountain Mobility	Denise	Braine	<input type="checkbox"/>
<input checked="" type="checkbox"/> NCDOT, Division 13	Ricky	Tipton	<input type="checkbox"/>
<input checked="" type="checkbox"/> NCDOT, Division 14	Joel	Setzer	<input type="checkbox"/>
<input checked="" type="checkbox"/> NCDOT, TPB	Brendan	Merithew	<input type="checkbox"/>
<input checked="" type="checkbox"/> Waynesville, Town of	Fred	Baker	<input type="checkbox"/>
<input checked="" type="checkbox"/> Weaverville, Town of	David	Foster	<input type="checkbox"/>
<b>16 Voting Members Present</b>			

Non Voting At TCC			
<input checked="" type="checkbox"/>	Will	Thompson	<input type="checkbox"/>
<input checked="" type="checkbox"/> AVL	Michael	Reisman	<input type="checkbox"/>
<input checked="" type="checkbox"/> FBRMPO/LOSRC	Paul	Black	<input type="checkbox"/>
<input checked="" type="checkbox"/> FBRMPO/LOSRC	Vicki	Eastland	<input type="checkbox"/>
<input checked="" type="checkbox"/> FBRMPO/LOSRC	Tristan	Winkler	<input type="checkbox"/>
<input checked="" type="checkbox"/> Federal Highway Administration	Loretta	Barren	<input type="checkbox"/>
<input checked="" type="checkbox"/> LOSRC	Annie	Sarac	<input type="checkbox"/>
<input checked="" type="checkbox"/> NCDOT, Division 13	Kristina	Solberg	<input type="checkbox"/>
<input checked="" type="checkbox"/> State Bicycle Committee	Claudia	Nix	<input type="checkbox"/>
<input checked="" type="checkbox"/> SWRPO	Rose	Bauguess	<input type="checkbox"/>
<input checked="" type="checkbox"/> WNC Alliance	Julie	Mayfield	<input type="checkbox"/>
<b>10 Non-Voters Present</b>			

## **WELCOME**

Mark Biberdorf called the meeting and after a quorum was established, introductions followed. The Agenda was reviewed.

***Josh O'Connor motioned to approve the Agenda, Joel Setzer seconded, and as all were in favor, the Agenda was approved.***

## **PUBLIC COMMENT**

No public comment at this time.

## **CONSENT AGENDA**

September Minutes were available in the agenda packet and there were no comments or modifications.

### TIP Amendments and Modifications

NCDOT requested that the following amendments and modifications be made to make the TIP conform to the STIP: R-5524C and A-0010AA; each are detailed in the TIP Amendment Resolution and described in the Agenda packet. The MPO submitted EB-5547, U-5548, and TA-5164, as additions to the TIP. Each of these projects was approved by the MPO Board on September 25, 2014, to be funded with STP-DA funding. U-5192 is a project in Henderson County that has decided to return the STP-DA funds that were to be used for the construction of a Transit Center. The proposed resolution will delete the project from the TIP.

### Support for NCDOT Bike/Ped Planning Grant Applications

Four Jurisdictions (Canton, Flat Rock, Hendersonville, Weaverville) are applying for Bike/Ped Planning Grant funds from NCDOT

### Madison County Complete Streets Cross-Sections

Staff met with Madison County and Mars Hill stakeholders and recommend "rural road" complete street cross sections for all 3 projects in Madison County (Bruce Road, NC 213 Bypass, New Access Road).

Susan Anderson inquired if she should abstain from voting on the Bike/Ped item or remove from the Consent Agenda to allow her to vote on the Consent Items. Paul Black replied that the Consent Agenda item does not directly impact getting money, just supporting, and both then concluded that there was no conflict of interest.

***Josh O'Connor motioned to approve the Consent Agenda items, Ken Putnam seconded, and as all were in favor, the Consent Agenda items were then approved.***

## **BUSINESS**

### Complete Streets Workgroup Mission: Request to Add Greenways to Charge

While greenways and multi-use paths are considered in NCDOT's Complete Streets Planning and Design Guidelines, the term "Complete Streets Workgroup" does not effectively market itself to those groups and advocates focused on greenways. Therefore, in order to facilitate a work group that is a more effective forum for regional non-motorized coordination and communication, the Complete Streets Workgroup recommends that its name be changed to the "Complete Streets and Greenways Workgroup."

***Ken Putnam motioned to approve the Request to Add Greenways to Charge, Susan Anderson seconded, and as all were in favor, the motion carried.***

### STP-DA: Request to Have a Second Call For Projects

As noted in the TIP changes, Henderson County asked the MPO to remove a previously awarded STP-DA project, U-5192 from the TIP. Funds previously obligated toward the transit center project are available again. Previous direction to the staff was to move funds toward obligated status to protect them from rescission; therefore the staff recommend a second call for STP-DA projects in an effort to obligate the funds. Matt Cable was asked for further explanation and he answered that factors involved were location and redetermination of best use of funding expenditure. Additional questions included applicable year and amount available, and will it allow capital operations or just planning. Paul asked if the end of January was an acceptable deadline to allow members to locate matching funds. There were no

objections to the request for a second call for projects with the January deadline, and no further discussion presented.

### **REGULAR UPDATES**

- Ricky Tipton reported on Division 13 and Joel Setzer reported on Division 14, both reports of which are available from the front page at [www.fbrmpo.org](http://www.fbrmpo.org).
- There were no Transportation Planning Branch updates.
- Committee reports were reviewed and the information is available in the Agenda packet. Paul Black added that John Mitchell is the Urban Transit Representative and the Rural Representation seat is currently vacant.
- Legislative updates were reported by Paul Black who discussed a few changes in committee leadership.

### **ANNOUNCEMENTS**

- Paul Black informed the group that maps of the model output are available in the back conference room for viewing.
- Staff will be conducting outreach discussions at regional events and asking for public feedback.
- The January meeting will be at the Fletcher Town Hall.

There being no further business, the meeting was adjourned.

**RESOLUTION**  
**French Broad River Metropolitan Planning Organization**

**RESOLUTION TO ADOPT AMENDMENTS TO THE 2012-2020 METROPOLITAN TRANSPORTATION  
IMPROVEMENT PROGRAM (TIP)**

**WHEREAS**, the French Broad River MPO Board (Transportation Advisory Committee) has adopted the 2012-2020 Transportation Improvement Program on October 27, 2011; and

**WHEREAS**, the FBRMPO Board (Transportation Advisory Committee) has reviewed the proposed amendments and modifications that are listed below and finds them satisfactory for addition to the TIP; and

**WHEREAS**, these changes are in agreement with the FBRMPO LRTP and keep the TIP in agreement with the STIP;

**NOW THEREFORE, BE IT RESOLVED** that the Board of the French Broad River Metropolitan Planning Organization hereby adopts the following modifications to the 2012-2020 Transportation Improvement Program:

<b>TIP Amendments That Require Action</b>						
<b>TIP No.</b>	<b>Division (County)</b>	<b>Route</b>	<b>Location / Description</b>	<b>Estimated Cost (Thousands)</b>	<b>Funding Source</b>	<b>Estimated Letting (Construction)</b>
U-5019	13 (Buncombe)	Wilma Dykeman Riverway	Wilma Dykeman Riverway. <b>Add Right-of-way for FY 15 and FY 16. Alter description to "Wilma Dykeman Riverway from Hill Street/I-240 Interchange to Amboy Road with portions of the road to be re-located. Construct on-street parking, intersection and signal upgrades, railroad crossing improvements, bridge reconstruction, sidewalks, streetscape elements, transit amenities, and parallel greenway facilities."</b>	<b>ROW : 4,880 (STP- DA), 562.5 (TA), 1,407.5 (Local)</b>	STP-DA, TA, and Local	ROW: FY 2015 and FY 2016

**ADOPTED:** This the 29<sup>th</sup> day of January, 2015

\_\_\_\_\_  
Jan Davis, Chair  
French Broad River Metropolitan Planning Organization

\_\_\_\_\_  
Attest, Notary Public

My commission expires on:

\_\_\_\_\_

# Item 3C:

## STP-DA Scoring Methodology Alterations

The Prioritization Subcommittee met on December 11<sup>th</sup> and recommended the scoring methodology be slightly altered for this call for projects to reflect a greater opportunity to utilize STP-DA and TA funding for Right-of-Way acquisition. The primary change (highlighted) is that ROW requests will now be scored under “Project Phase” based on what has been done on the project and what other funding is already committed. This helps to overcome the problem faced by projects that were ready-to-go with the exception of right-of-way. Projects that have had little to nothing done before the request for right-of-way funding will still receive zero points.

---

### Scoring Methodology

The LAPP scoring methodology criteria shown below are based on Prioritization Subcommittee recommendations and will be taken up for adoption by the FBRMPO Board on December 11, 2014. Subsequent changes to the methodology can be made after additional public input process and the Board’s vote.

#### ***Transit Projects and Alternative Fuels Projects Funded with STP-DA (on a 100-point scale):***

- Geographic Equity-40 points to the only transit and/or alternative fuel project submitted per county; 20 points each of only two transit capital and/or alternative fuel projects submitted per county
- Service Connectivity-
  - For transit: 40 points if the transit capital project will support trips taken across county lines; 20 points if the transit capital project will support a system that directly connects to another operator’s route or a Park-and-Ride Lot;
  - For alternative fuel projects: 40 points if the alternative fuel station will be accessible to the public and located at a convenient location off an interstate exit, on a US route or on an NC route, easily accessible to drivers traveling across county lines; 20 points if the alternative fuel station will be open to the public but not accessible via an interstate exit, a US route or an NC route
- Cost effectiveness: Cost effectiveness score will be scaled to 20.
  - For transit: ratio of expected (revenue miles per year)/(proposed project cost) ; if the project includes only one bus, please provide the average number of revenue miles per route or per bus.
  - For alternative fuel projects: use (vehicles per day charging capacity)/(proposed cost).

#### ***Roadway, Intersection and Bike Ped Projects Funded with STP-DA (on a 100-point scale)***

- Geographic Equity—20 points to the only roadway or the only bike ped project submitted per unit of government (city or county); 10 points each if only two roadway and/or only two bike ped projects submitted per unit of government (city or county)
- Local Priority (up to 10 points)
  - 10 points per agency; all submissions must have at least 1 pt assigned; no more than 10 pts for any project

- Local Match (up to 15 points)
  - Local match points: Minimum Match Required – 20% (0 points); if local match is at least 30% - 5 points; If local match is at least 40% - 10 points; if local match is at least 50%-15 points
- LRTP (10 pts-Roadway)/Plan compliant ( 5 pts-Bike/Ped)
  - Roadway 1st Tier in the LRTP (2015) or identified as a Congestion Management Plan Hot Spot– 10 points
  - Roadway 2nd Tier in the LRTP (2025) – 5 points
  - Roadway 3rd Tier in the LRTP (2035) – 3 points
  - Post-Year (CTP) – 0 points
  - Bike Ped projects in a local or regional adopted plan—5 pts
- Project phase (10/5/3)
  - Construction Projects – 10 points
  - NEPA and/or Design Projects – 5 points
  - Feasibility/planning studies – 3 points
  - ROW – 0-10 points\*

\*ROW points will be determined based on what other phases have been completed and/or have committed sources of funds. (EXAMPLE: If a project has committed construction funds, ROW applications will receive 10 points. If PE has been completed or has committed funding, the project will receive 5 points.)
- Prior Funding (up to 5 pts)-prior funding from any sources can be applicable including prior local funding for the study/corridor/ROW, etc.
- Mode-effectiveness (up to 20 pts-roadway; 25 pts-bike ped)
  - Roadway Effectiveness (*\*must improve traffic conditions*): made up of Congestion and Safety
  - Bicycle/Pedestrian Effectiveness: score based on Missing Link factor or Obstacle factor ( Connecting existing activity centers/transit stops or stations/bike lane/sidewalks/greenways)
- Cost Effectiveness (up to 10 pts)
  - Cost Effectiveness calculated as: (Total Points – Local Match Points) / Program Cost
  - Scaled with top project earning 10 points

#### **Mode effectiveness-roadway:**

- Congestion
  - Current Volume to Capacity Analysis (5 pts)
 

▪ $V/C < .2$	= 0 points	▪ $V/C < .8$	= 4 points
▪ $V/C < .4$	= 2 points	▪ $V/C > .8$	= 5 points
▪ $V/C < .6$	= 3 points		
  - Addresses CMP Strategies (5 pts)
 

▪ 1 CMPS	= 1 point	▪ 4 CMPS	= 4 points
▪ 2 CMPS	= 2 points	▪ 5 or more CMPS	= 5 points
▪ 3 CMPS	= 3 points		
- Safety
  - Based on FHWA Crash Reduction Factors (10 pts)
    - CRF < 10% = 0 points
    - CRF > 10% = 2 point
    - CRF > 20% = 4 points
    - CRF > 30% = 6 points
      - CRF > 40% = 8 points
      - CRF > 50% = 10 points
    - <http://www.cmfclearinghouse.org/>
    - <http://safety.fhwa.dot.gov/tools/crf/>



### ***Mode effectiveness-bicycle and pedestrian***

- Missing Link (5 pts)
  - Both sides connect to existing Bike/Ped facility
  - Scale by distance of continuous facility (on residential collector or higher)
    - < .5 mi 1 point
    - .5 mi to 2 mi 3 points
    - >2 mi 5 points
- Overcoming an Obstacle (5 pts)
  - Project must create the crossing, not improve an existing crossing
    - Limited-access facility, Railroad, Major Stream (USGS) 5 points
    - Other 4+ Lane Roadway 3 points
- Connections (5 pts)
  - .5 mi to other mode/greenway or activity center (i.e. school, parks/rec, government facility, shopping center, high density res, etc.)
    - Points per connection
- Improve Commuter Patterns (5 pts)
  - Serves a footpath (residential collector or higher)
  - Within +/- .25 mi of existing or proposed transit services
- Safety (5 pts)
  - Project addresses a documented safety issue (TEAAS Crash Report)

### ***Selection Criteria for Bicycle and Pedestrian Projects Funded with Transportation Alternatives (TA) (Maximum of 100 points):***

- Local Priority (up to 15 points)
  - 15 points per agency; all submissions must have at least 1 pt assigned
- Local Match (up to 15 points)
  - Local match points: Minimum Match Required – 20% (0 points); if local match is at least 30% - 5 points; If local match is at least 40% - 10 points; if local match is at least 50%-15 points
- Plan Compliant (up to 10 points)
  - Bicycle or pedestrian projects in a local or regional adopted bicycle, pedestrian or greenways plan—10 pts; comprehensive plan-5 pts
- Project phase (10/5/3)<sup>1</sup>
  - Construction Projects – 10 points
  - NEPA and/or Design Projects – 5 points
  - ROW-3 points
- Prior Funding (up to 10 pts)
- Mode-effectiveness (up to 30 pts-bike ped)
  - Missing Link factor (5 pts)
  - Overcoming an obstacle factor (10 pts) overcoming an obstacle such as a river/creek crossing, interstate or major arterial crossing
  - Connections within ½ mile to other mode, greenway or activity center (up to 10 pts)
  - Safety (up to 5 pts)

---

<sup>1</sup> At this time, feasibility and planning studies not eligible to be funded under the Transportation Alternatives Program

- Cost effectiveness (up to 10 pts)
  - Cost Effectiveness calculated as:  $(\text{Total Points} - \text{Local Match Points}) / \text{Program Cost}$
  - Scaled with top project earning 13 points

# FRENCH BROAD RIVER

METROPOLITAN PLANNING ORGANIZATION

## Staff Report & Recommendations

# Item 4A:

## Division Project Updates

[http://fbrmpo.org/wp-content/uploads/2015/01/Div13\\_JanuaryUpdates.pdf](http://fbrmpo.org/wp-content/uploads/2015/01/Div13_JanuaryUpdates.pdf)

(Division 13)

[http://fbrmpo.org/wp-content/uploads/2015/01/Div14\\_JanuaryUpdate.pdf](http://fbrmpo.org/wp-content/uploads/2015/01/Div14_JanuaryUpdate.pdf)

(Division 14)

# Item 4C:

## Committee & Workgroup Updates

**Complete Streets and Greenways Workgroup**—Next meeting on February 4th

**Prioritization Subcommittee**—Met this morning for Item 5C; will meet in February to go over STP-DA and TAP call projects.

**Modeling and Data Workgroup**—no meetings scheduled.

**Transit Operators' Workgroup**—Met January 6<sup>th</sup>; Item 5C was the result of the meeting.

**Citizens' Advisory Committee**—Did not meet in December

**MTP Executive Committee**—Next meeting TBA for late January or early February

### Recommended Actions:

Accept the reports.

# **FRENCH BROAD RIVER**

METROPOLITAN PLANNING ORGANIZATION

## **Staff Report & Recommendations**

# Item 4D:

## **Legislative Updates**

# Item 5A:

## **Bridges and Structural Deficiency Presentation**

NCDOT is asking the General Assembly to make adjustments to the current way bridge preservation and replacement projects are funded and prioritized. This presentation will give an overview of the difference between functionally obsolete bridges and structurally deficient bridges and how it affects our region.

**No action required**

# Item 5B:

## Draft STIP Presentation

The FBRMPO fared quite well under SPOT 3 prioritization. A number of factors contributed to this:

1. A good pool of project candidates
2. The presence of 2 major interstates
3. Capacity has not kept up with growth

A detailed table of projects follows.

**No action required**

# Breakdown of FBRMPO and LOSRPO Draft 2016-2025 STIP

TIP Number	Actual Project Cost	Route	From	To	Amount Programmed	County	ROW in	Const. in	Mode
DIVISION									
U-4715B	\$12,100,000	Asheville Signal System			\$12,100,000	Buncombe	20	20 17	Highway
R-5605	\$10,900,000	- New Route - Davidson River Village	US 64	US 64/276 in Pisgah Forest	\$10,700,000	Transylvania	20 16	20 16	Highway
I-5885	\$540,000	I-40	US 25 (Hendersonville Road)		\$540,000	Buncombe	20 18	20 19	Highway
U-5837	\$1,875,000	SR-2002 Riceville Road	US 70 (Tunnel Road)	SR 2285 (Clear Vista Lane)	\$2,000,000	Buncombe	20 19	20 20	Highway
I-5886	\$15,660,000	I-40	US 25A (Sweeten Creek Road)		\$15,700,000	Buncombe	20 19	20 21	Highway
U-5834	\$3,025,000	SR-3116 Mills Gap Road	US 25 (Hendersonville Road)	SR 3157 (Weston Road)	\$3,100,000	Buncombe	20 19	20 21	Highway
U-5840	\$2,166,000	SR-1545 Old Airport Road	US 25	Mills Gap Road	\$2,300,000	Henderson	20 19	20 21	Highway
U-5832	\$10,560,000	NC-81 Swannanoa River Road	SR 3214 (Biltmore Avenue)	US 74A (South Tunnel Road)	\$10,550,000	Buncombe	20 20	20 22	Highway
U-5839	\$17,753,000	US-276 Russ Avenue	US 23/74	US 23 Business (Main Street)	\$17,750,000	Haywood	20 20	20 22	Highway
EB-5728	\$600,000	SR 2002 (Riceville Road)	US 70 (Tunnel Road)	Bull Mountain Road	\$432,000	Buncombe	20 22	20 23	Non-Highway
U-4739	\$46,559,000	SR-3556 Amboy Road/Meadow Road	I-240	US 25 (Biltmore Avenue)	\$36,000,000	Buncombe	20 22	20 24	Highway
R-5743	\$26,042,000	- New Route - West Loop Minor Thoroughfare	US 64/276	US 64	\$11,800,000	Transylvania	20 23	20 25	Highway
R-5744	\$156,200,000	- New Route - Balfour Parkway	NC 191 (Brevard Road)	US 64	\$18,433,000	Henderson	20 24	20	Highway



TIP Number	Actual Project Cost	Route	From	To	Amount Programmed	County	ROW in	Const. in	Mode
Summary for 'All Counties' = DIVISION (13 detail records)									
Total Project Costs:	\$303,980,000				Total Amount In STIP	\$141,405,000			
% of Total Project Costs:	26.39%				% of Total in STIP	16.67%			
DIVISION 6%									
EB-5757	\$150,000	Brown Ave	US 23 Bus (South Main St)	Belle Meade Dr	\$120,000	Haywood	20	20 23	Non-Highway
U-5868	\$7,754,000	SR-1477 Riverside Drive	NC 251/SR 1781 Broadway	I-40/SR 1231 Hill Street	\$7,770,000	Buncombe	20 22	20 24	Highway
R-5747	\$8,664,000	US-19	SR 1304 (Fie Top Road at Ghost Town USA)	Jenkins Creek Road	\$3,000,000	Haywood	20 23	20 25	Highway
R-5748	\$10,146,000	SR-1127 Kanuga Road	US 25 Business (Church Street)	SR 1123 (Little River Road)	\$2,650,000	Henderson	20 23	20 25	Highway
Summary for 'All Counties' = DIVISION 6% (4 detail records)									
Total Project Costs:	\$26,714,000				Total Amount In STIP	\$13,540,000			
% of Total Project Costs:	2.32%				% of Total in STIP	1.60%			
REGIONAL									
AV-5735	\$37,452,466	AVL - Asheville Regional Airport			\$300,000	Buncombe	20	20 18	Non-Highway
I-4400C	\$32,060,000	I-26	US 25 Business	NC 280	\$32,100,000	Henderson	20 18	20 20	Highway
U-5781	\$930,000	US-25 Merrimon Avenue	Edgewood Rd		\$930,000	Buncombe	20 19	20 21	Highway
U-5782	\$233,000	US-25 Merrimon Avenue	W. T. Weaver Blvd.		\$235,000	Buncombe	20 19	20 21	Highway
A-0010AA	\$87,000,000	I-26 , US-23 , US-19	North of I-240 in Asheville	US 25	\$90,000,000	Buncombe	20 20	20 22	Highway
U-2801A	\$27,300,000	US-25-ALT-Sweeten Creek Road	US 25 (Hendersonville Road)	SR 3081 (Rock Hill Road)	\$27,300,000	Buncombe	20 20	20 22	Highway
U-5783	\$7,191,000	US-64	SR 1180 (Blythe Street)	SR 1173 (White Pine Drive), SR 1186 (Daniel Drive)	\$7,270,000	Henderson	20 20	20 22	Highway

TIP Number	Actual Project Cost	Route	From	To	Amount Programmed	County	ROW in	Const. in	Mode
U-3403B	\$22,600,000	NC-191 Brevard Road/Old Haywood Road	NC 146	North of Blue Ridge Parkway	\$22,600,000	Buncombe	20 22	20 24	Highway
U-5784	\$14,287,000	US-70 Tunnel Road	I-240	Beverly Road	\$14,220,000	Buncombe	20 23	20 25	Highway
Summary for 'All Counties' = REGIONAL (9 detail records)									
Total Project Costs:	\$229,053,466				Total Amount In STIP	\$194,955,000			
% of Total Project Costs:	19.89%				% of Total in STIP	22.98%			
REGIONAL 6%									
AV-5775	\$3,000,000	AVL - Asheville Regional Airport			\$300,000	Buncombe	20	20 24	Non-Highway
R-2588B	\$50,202,000	NC-191	SR 1381 (Mountain Road)	NC 280	\$16,275,000	Henderson	20 23	20 25	Highway
I-4409	\$5,800,000	I-40	SR-2500 Blue Ridge Road		\$800,000	Buncombe	20 24	20 PY	Highway
Summary for 'All Counties' = REGIONAL 6% (3 detail records)									
Total Project Costs:	\$59,002,000				Total Amount In STIP	\$17,375,000			
% of Total Project Costs:	5.12%				% of Total in STIP	2.05%			
STATEWIDE									
I-5504	\$5,655,000	I-26	NC 191		\$43,810,000	Buncombe	20 16	20 16	Highway
I-4700A	\$53,630,000	I-26	NC 280	NC 146 (Long Shoals Road)	\$53,600,000	Buncombe	20 18	20 20	Highway
I-4700B	\$98,768,000	I-26	NC 146 (Long Shoals Road)	I-40	\$98,800,000	Buncombe	20 18	20 20	Highway
I-2513C	\$105,400,000	I-26	I-40/I-240		\$105,400,000	Buncombe	20 19	20 21	Highway
I-4759	\$39,600,000	I-40	Liberty Road		\$39,600,000	Buncombe	20 19	20 21	Highway
I-2513B	\$230,000,000	I-26	North of SR 3548 (Haywood Road)	US 19/23/70	\$139,750,000	Buncombe	20 21	20 24	Highway
Summary for 'All Counties' = STATEWIDE (6 detail records)									
Total Project Costs:	\$533,053,000				Total Amount In STIP	\$480,960,000			
% of Total Project Costs:	46.28%				% of Total in STIP	56.70%			
Grand Total	\$1,151,802,466.00					\$848,235,000.00			

# Projects With Out Year Funding

Funding Category	Highway OR Non-Hig	TIP	RouteFacility Name	Description	Actual Project Cost	rogrammed 2016-2025	LeftToFund
DIVISION	Highway	U-5839	US-276 Russ Avenue	Russ Avenue Corridor Imp	\$17,753,000	\$17,750,000	\$3,000
	Highway	U-5832	NC-81 Swannanoa River	Widen roadway to add ca	\$10,560,000	\$10,550,000	\$10,000
	Non-Highway	EB-5728	SR 2002 (Riceville Road)	Construct approximately 2	\$600,000	\$432,000	\$168,000
	Highway	R-5605	- New Route - Davidson R	Construct Multi-Lanes on	\$10,900,000	\$10,700,000	\$200,000
	Highway	U-4739	SR-3556 Amboy Road/Me	I-240 to US 25 (Biltmore A	\$46,559,000	\$36,000,000	\$10,559,000
	Highway	R-5743	- New Route - West Loop	New Route - US 64/276 to	\$26,042,000	\$11,800,000	\$14,242,000
	Highway	R-5744	- New Route - Balfour Par	Balfour Parkway - Constr	\$156,200,000	\$18,433,000	\$137,767,000
Summary for 'Funding Category' = DIVISION (7 detail records)							
Sum	\$162,949,000						
Standard	\$0						
DIVISION 6	Non-Highway	EB-5757	Brown Ave	Implement Brown Avenue	\$150,000	\$120,000	\$30,000
	Highway	R-5747	US-19	Modernize Roadway	\$8,664,000	\$3,000,000	\$5,664,000
	Highway	R-5748	SR-1127 Kanuga Road	Improve Geometrics and	\$10,146,000	\$2,650,000	\$7,496,000
Summary for 'Funding Category' = DIVISION 6% (3 detail records)							
Sum	\$13,190,000						
Standard	\$0						
REGIONAL	Highway	U-5784	US-70 Tunnel Road	ACCESS MANAGEMENT	\$14,287,000	\$14,220,000	\$67,000
	Non-Highway	AV-5735	AVL - Asheville Regional	Design and construct of re	\$37,452,466	\$300,000	\$37,152,466
Summary for 'Funding Category' = REGIONAL (2 detail records)							
Sum	\$37,219,466						
Standard	\$0						
REGIONAL	Non-Highway	AV-5775	AVL - Asheville Regional	Design and construction o	\$3,000,000	\$300,000	\$2,700,000
	Highway	I-4409	I-40	Convert Grade Separation	\$5,800,000	\$800,000	\$5,000,000
	Highway	R-2588B	NC-191	US 25 in Hendersonville t	\$50,202,000	\$16,275,000	\$33,927,000
Summary for 'Funding Category' = REGIONAL 6% (3 detail records)							
Sum	\$41,627,000						
Standard	\$0						
STATEWIDE	Highway	I-4700A	I-26	Add Additional Lanes.	\$53,630,000	\$53,600,000	\$30,000
	Highway	I-2513B	I-26	Construct Multi-Lane Free	\$230,000,000	\$139,750,000	\$90,250,000

Funding Category	Highway OR Non-Hig	TIP	Route	Facility Name	Description	Actual Project Cost	rogrammed 2016-2025	LeftToFund
Summary for 'Funding Category' = STATEWIDE (2 detail records)								
Sum	\$90,280,000							
Standard	\$0							
Grand Total	\$345,265,466							

# SPOT3: Unfunded

Project Category	DIV	REG	STATE	TIP	Route/Facility Name	Description	Actual Project Cost
Statewide Mo	26.23	34.00	39.38		I-240	I-240/Merrimon Avenue - interchange Redesign	\$31,404,000
	20.07	40.63	31.15	I-2513A	I-26	Add Additional Lanes.	\$112,100,000
	20.05	40.64	36.05	I-4400B	I-26	Add Additional Lanes.	\$39,768,000
	18.44	38.38	32.89	I-4400A	I-26	Add Additional Lanes.	\$39,768,000
	16.98	36.77	27.85		I-40	Widen roadway to add capacity and for safety.	\$127,840,000
	13.96	32.34	19.96	A-0010AB	I-26 , US-23 , US-19	Upgrade Roadway to interstate Standards and	\$70,500,000
	12.47	18.95	17.24	A-0010AC	I-26 , US-23 , US-19	Upgrade Roadway to interstate Standards and	\$26,500,000
Summary for 'Project Category' = Statewide Mobility (7 detail records)							
Sum							\$447,880,000
Standard							\$0
Regional Impa	34.81	11.90	N/A		US-23-BUS-North Main, - Walnut St	Upgrade Roadway and spot intersection impro	\$2,550,000
	33.08	45.54	N/A	0	AVL - Asheville Regional Airport	Design and construction of parallel taxiway/te	\$23,882,284
	25.51	30.50	N/A		US-25 McDowell Street	Access Management, spot intersection, and oth	\$30,674,000
	19.35	22.94	N/A		US-25-ALT-Biltmore Avenue, SR-3214-B	Access Management, spot intersection, and oth	\$49,027,000
	18.42	21.40	N/A		US-64 Brevard Road	Add TWLTL; possible multi-lanes	\$15,126,000
	16.81	36.57	N/A	R-2588A	NC-191	US 25 in Hendersonville to NC 280 South of Mill	\$35,777,000
	15.90	18.73	N/A		NC-112 Sardis Road	Widen to add capacity and improve safety.	\$11,929,000
	15.48	17.74	N/A	R-2813A	NC-146 Long Shoals Road	NC 191 to US 25. Widen to Multi- Lanes with C	\$15,793,000
	15.41	17.50	N/A		US-74-ALT-Fairview Road	Implement Access Management and spot inter	\$11,889,000
	15.25	19.69	N/A	R-4406C	US-19 , US-23	NC 215 in Canton to Multi-Lanes near NC 151.	\$27,771,000
	15.13	17.17	N/A		US-19-BUS-Haywood Road, US-23-BUS-H	Upgrade roadway and spot intersection improv	\$2,258,000
	14.90	18.54	N/A	R-2702	US-64 New Route - Brevard Bypass	Construct Two Lanes on Multi-Lane Right of Wa	\$27,000,000
	14.84	32.06	N/A	U-4712	US-23-BUS-South Main Street	SR 1164 (Hyatt Creek Road) to US 276. Widen t	\$44,685,000
	14.60	33.57	N/A		NC-213 New Route	Construct Two-Lane Roadway on New Location	\$8,722,000
	14.60	17.97	N/A		US-19 Dellwood Road	CONVERT TWLTL TO MEDIAN AND GENERAL AC	\$22,619,000
	14.00	16.30	N/A		US-19-BUS-Weaverville Highway, US-23-	Weaverville Highway - Woodfin - Major Upgrad	\$9,178,000
	13.68	16.26	N/A		US-25-ALT-Sweeten Creek Road	Add TWLTL or turn lanes, improve intersections	\$14,257,000
	13.55	16.18	N/A		NC-81 Swannanoa River Road	Add On-Street Parking, Intersection and Signal	\$1,596,000
	13.55	16.18	N/A		NC-81 Swannanoa River Road	Widen roadway to add capacity.	\$23,462,000
	12.93	14.40	N/A		US-276 Pigeon Street/Pigeon Road	US 276 - from US 23 Business (including Wayne	\$16,416,000

Project Category	DIV	REG	STATE	TIP	Route/Facility Name	Description	Actual Project Cost
Regional Impact	12.78	14.28	N/A		US-19-BUS-Haywood Road	Add TWLTL or turn lanes and improve intersect	\$7,449,000
	11.94	31.39	N/A		US-25	US 25/US 70 - Widening (Marshall) from NC 25	\$52,489,000
	11.52	29.45	N/A	U-3403A	NC-191 Brevard Road/Old Haywood Road	Widen to Multi-Lanes with Bicycle Lanes	\$33,218,000
	11.41	14.83	N/A		NC-280	Highway 280 @ Parsonage Dr. - intersection Im	\$698,000
	11.24	15.17	N/A	R-4406B	US-19 , US-23	NC 215 in Canton to Multi-Lanes near NC 151.	\$39,275,000
	9.93	40.16	N/A	0	AVL - Asheville Regional Airport	Purchase new snow plow trucks to assist with s	\$333,333
	9.78	12.60	N/A		US-25-BUS-	Widen Bridge # 143 to 5 Lanes	\$2,617,000
	9.56	41.96	N/A		NC-110 Pisgah Drive	Construct Roundabout at intersection of Pisgah	\$775,000
	9.06	20.58	N/A	R-4406A	US-19 , US-23	NC 215 in Canton to Multi-Lanes near NC 151.	\$29,511,000
	7.46	38.98	N/A	R-2409D	US-64	Widen, Realign, and Climbing Lanes	\$6,000,000
	7.04	22.98	N/A		US-178	Widen, Realign, and Climbing Lanes	\$14,136,000
	5.15	6.26	N/A		US-23-BUS-North Main Street	Existing Pavement, C&G and Drainage Structur	\$1,470,000
	4.59	5.82	N/A		NC-215 Old River Road	Current Typical Is 19 Ft - 5' Unpaved Shoulders.	\$13,794,000
	4.29	24.78	N/A	R-2426	NC-208	US 25/70 to Tennessee State Line. Upgrade Tw	\$41,496,000
	4.15	21.03	N/A		NC-209	Highway 209 - Silvers Cove Road (SR 1501) to	\$20,520,000
	2.19	19.35	N/A	R-2589	NC-209	NC 63 at Trust to US 25/70 in Hot Springs. Upg	\$18,582,000
Summary for 'Project Category' = Regional Impact (36 detail records)							
Sum							\$676,974,617
Standard							\$0
Division Need	38.53	N/A	N/A	U-5019	- Wilma Dykeman Riverway	US 70 to Broadway (SR 1781), Widen to 2 Or 4	\$73,991,000
	37.97	N/A	N/A		SR-1170 White Street	White Street Realignment & Extension; Constru	\$7,201,000
	36.88	N/A	N/A		SR-1783 Highland Lake Road	Construct 24' Paved Roadway with 4' Paved Sh	\$2,622,000
	36.15	N/A	N/A	0	McDowell St and All Souls Crescent	Implement McDowell Street bicycle improvem	\$291,000
	35.45	N/A	N/A	0	Broadway St	Implement Broadway Street bicycle improvem	\$410,000
	34.40	N/A	N/A		- New Route - Black Mountain Southeast	Black Mountain Southeast Connector - New Ro	\$6,564,000
	33.89	N/A	N/A		SR-1540 Wilson Road	Upgrade Roadway. Proposed Typical Is 20' Pav	\$12,084,000
	33.56	N/A	N/A		SR-1546 Neely Road	Upgrade Roadway. Proposed Typical Is 20' Pav	\$2,394,000
	33.25	N/A	N/A		SR-1116 North Country Club Road	Upgrade Roadway. Proposed Typical Is 26' Pav	\$2,964,000
	32.98	N/A	N/A	R-2594	NC-215 Balsam Grove Sunburst, FH 32	Construct Two Lanes on New Location	\$86,700,000
	32.63	N/A	N/A		SR-1156 Main Street	Widen road to include auxiliary lanes where ne	\$4,928,000
	31.28	N/A	N/A		SR-1631 New Route - Frontage Road	I-26/Hwy 213 interchange - Connect Frontage R	\$1,980,000
	30.10	N/A	N/A	0	US 64 (North Broad Street)	Construct sidewalk along the northwest side of	\$120,000
	27.99	N/A	N/A	0	Greenway-Jackson Park to Blue Ridge CC	Construct greenway along existing sewer ease	\$2,423,000

Project Category	DIV	REG	STATE	TIP	Route/Facility Name	Description	Actual Project Cost
Division Need	27.95	N/A	N/A		SR-1534 Hart Road	Upgrade Roadway. Proposed Typical Is 20' Pav	\$5,700,000
	27.10	N/A	N/A	R-5117	- New Route - Proposed Spring Creek Co	Construct Facility on New Location	\$38,861,000
	25.39	N/A	N/A		SR-1354 Bruce Road	Upgrade and Widen near Main Street in Mars H	\$342,000
	24.99	N/A	N/A		SR-1554 Azela Avenue	Upgrade Roadway. Proposed Typical Is 26' Pav	\$798,000
	23.77	N/A	N/A	0	Riverwalk Greenway Phase 2	Construct Riverwalk Greenway Phase 2. Green	\$359,000
	23.04	N/A	N/A	0	US 25 McDowell St and Choctaw St	Construct pedestrian improvements along McD	\$446,000
	22.40	N/A	N/A	0	Hazelwood Ave (Plott Creek Rd)	Construct pedestrian improvements on Halzelw	\$123,000
	22.09	N/A	N/A	0	Kanuga Rd	Construct sidewalks and pedestrian crossings o	\$2,400,000
	21.57	N/A	N/A		SR-1533 Everette Farm Road	Upgrade Roadway. Proposed Typical Is 22' Pav	\$11,286,000
	21.50	N/A	N/A	0	US 64-276 (North Broad Street)	Construct pedestrian signal, refuge island, and	\$170,000
	20.02	N/A	N/A	0	Hominy Valley Greenway-Enka High Sch.	Construct paved multi-use path connecting Enk	\$400,000
	18.71	N/A	N/A	0	NC 9 Montreat Rd	Extend sidewalks and improve pedestrian cross	\$512,000
	17.85	N/A	N/A	0	Bent Creek Greenway	Construct Bent Creek Greenway phase 1. The g	\$1,600,000
	16.21	N/A	N/A		SR-1592 Beaverdam Road	Beaverdam Street - Improvements	\$798,000
	15.73	N/A	N/A	0	NC 251 Greenway	Construct the first phase of NC 251 Greenway f	\$2,660,000
	15.52	N/A	N/A	0	US 276 Russ Ave	Construct sidewalk	\$335,000
	14.64	N/A	N/A	0	Meritor Greenway	Construct Meritor Greenway. Start at the termi	\$975,000
	14.12	N/A	N/A		SR-1145 Sharp Hollow Road	Upgrade roadway to increase safety and accom	\$3,794,000
	14.09	N/A	N/A		- Dellwood Drive/Miller Road	Dellwood Road - Widening, Part on New Locati	\$18,405,000
	14.04	N/A	N/A	0	North Blue Ridge Road	Construct sidewalks along North Blue Ridge Ro	\$610,000
	13.91	N/A	N/A	0	North Main Street	Construct sidewalks on one side and pedestrian	\$435,000
	13.58	N/A	N/A		SR-1395 Cove Creek Mountain Road	Boyd Mountain Road to Great Smoky Mountai	\$2,850,000
	12.63	N/A	N/A	0	Swannanoa River Greenway, Black Mou	Construct a phase of the Swannanoa River Gre	\$1,800,000
	12.61	N/A	N/A	0	Blythe St	Construct sidewalks on one side of Blythe Stree	\$960,000
	12.39	N/A	N/A	0	US 19/23 New Clyde Hwy	Construct Sidewalk	\$665,000
	12.30	N/A	N/A		SR-2435 Old US 70	Upgrade roadway for safety and add turn lanes	\$7,574,000
	11.47	N/A	N/A	0	Warren Wilson Rd/Bee Tree Rd	Construct paved bikeable shoulder on Warren	\$1,941,000
	11.30	N/A	N/A	0	N Main Street	Construct sidewalks on both sides of N. Main fr	\$2,560,000
	10.58	N/A	N/A		SR-3449 Beaverdam Road	Beaverdam Road Upgrade and Pedestrian	\$5,814,000
	10.46	N/A	N/A		SR-1779-Shepherd Street	Align w/ Erkwood; realign @ New Hope Rd; add	\$4,706,000
	10.33	N/A	N/A		SR-3032 New Haw Creek Road	Upgrade existing roadway to NCDOT standards	\$3,896,000
	9.98	N/A	N/A		SR-1525 Signal Hill Road, SR-1525 Dunca	ADD TURN LANES, POSSIBLY TWLTL - WIDEN S	\$1,278,000
	9.08	N/A	N/A		SR-1574 Fruitland Road	Construct 24' Paved Roadway with 6' Grass Sho	\$8,322,000
	8.98	N/A	N/A	0	SR 1609 South Main St	Construct sidewalks on SR 1609 South Main Str	\$915,000

Project Category	DIV	REG	STATE	TIP	Route/Facility Name	Description	Actual Project Cost
Division Need	6.94	N/A	N/A		SR-1173 Plott Creek Road	Upgrade Roadway to Improve Safety, Reduce C	\$4,501,000
	6.69	N/A	N/A		- State Street	Upgrade Roadway - Add Turn Lanes, Widen Sho	\$5,966,000
	6.46	N/A	N/A		SR-1351 Butler Bridge Road, SR-1345 , S	Straightening and Improvement of Geometrics	\$7,638,000
	6.37	N/A	N/A		- New Route - Fanning Bridge Road Exten	Fanning Bridge Road Extension	\$2,498,000
	6.24	N/A	N/A		SR-1323 Brickyard Road	Improve Geometrics (Straightening) and Widen	\$8,208,000
	5.93	N/A	N/A		SR-1123 Little River Road	Little River Road - Resurface, Widen, and Bike L	\$10,260,000
	5.37	N/A	N/A		SR-1180 Blythe Street	Upgrade Roadway - Add Turn Lanes, Widen Sho	\$8,853,000
	5.37	N/A	N/A		SR-1352 Butler Bridge Road	Straightening of Road Between Glens of Aberde	\$684,000
	4.59	N/A	N/A		SR-1166 Rutledge Drive	Construct Bicycle Lanes and Construct Geometr	\$3,648,000
	4.55	N/A	N/A	0	Buncombe County FY18 Expansion Vehic	Purchase of one (1) lift=equipped expansion va	\$59,950
	4.28	N/A	N/A		SR-1359 Rutledge Road	Rutledge Road - Widen to 10', Improve Geomet	\$2,280,000
	3.38	N/A	N/A		SR-1172 Hebron Road	Add turn lanes, widen shoulder and improve ge	\$592,000
	3.37	N/A	N/A		SR-1353 SR 1353 (Hooper Lane)	Paving, Bridge Approach Re-Alignment, Mills Ri	\$4,332,000
	2.62	N/A	N/A		SR-1504 Old Hendersonville Highway	Current Typical Is Two Lane 18' Paved Roadway	\$18,012,000
Summary for 'Project Category' = Division Needs (62 detail records)							
Sum							\$416,493,950
Standard							\$0
Grand Total							\$1,541,348,567



# Item 5C:

## Request for STP-DA Set Asides For TDM Grant and 5307 Funding Allocation Study

The Transit Operators Workgroup met on January 7, 2015 and requested the French Broad River MPO Board to strategically set-aside STP-DA funds for two items:

### 1. 5307 Sub-Allocation Formula Study

The Transit Operators Workgroup feels it is necessary to set-aside the funds in order to be able to effectively leverage FTA 5307 funding coming into our region and to meet deadlines in order for the study to be implemented by FY 2016. As our area has urbanized, several transit providers have seen a decrease in rural funding and the necessity for them to begin applying for 5307 funding has become more important.

In FY 2013, the total amount of 5307 funding in our region was more than \$1.7 million and has played a critical role in supporting transit. The current formula and agreement for 5307 funding was established to accommodate the City of Asheville and Henderson County, but accommodating new recipients will require a new study to establish a new formula. In order for the study to be completed and adopted for FY 2016, it is recommended the Board set-aside STP-DA funding to avoid the study having to go through the prioritization process.

### 2. NCDOT Travel Demand Management (TDM) Grant Matching Funds

The Transit Operators Workgroup also recommended the Board set-aside STP-DA funds to provide match for an NCDOT TDM grant that may make a part-time TDM Coordinator position available for our region. The grant is due on January 9<sup>th</sup>, but the grant can be accepted pending approval and matching funds.

It should be noted that neither of these items benefit any one jurisdiction and that these are both regionally-significant items that affect the entire region.

**Action: Recommend the two projects to the Board**



**RESOLUTION TO STRATEGICALLY SET ASIDE STP-DA FUNDING FOR AN UPDATED 5307 SUB-ALLOCATION FORMULA STUDY FOR TRANSIT PROVIDERS**

WHEREAS, the current 5307 formula has been established to distribute 5307 funding between the City of Asheville, Henderson County, and Haywood County; and

WHEREAS, transit entities not currently receiving 5307 funding are not adequately provided for in the current formula; and

WHEREAS, a new 5307 formula study has been requested by the Transit Operator Workgroup; and

WHEREAS, the Transit Operators Workgroup has requested the French Broad River MPO Board set-aside STP-DA funds for a study to develop a new 5307 formula; and

WHEREAS, the French Broad River MPO is currently holding a call for projects for STP-DA funds;

NOW, THEREFORE, BE IT RESOLVED by the Board of the French Broad River MPO to strategically set-aside a portion of STP-DA funds for a 5307 Sub-Allocation Formula Study.

ADOPTED this the \_\_\_\_ day of \_\_\_\_\_, 2015

\_\_\_\_\_  
Jan Davis, FBRMPO Board Chair

\_\_\_\_\_  
Attest, Notary Public

My commission expires on:

\_\_\_\_\_



**RESOLUTION TO STRATEGICALLY SET ASIDE STP-DA FUNDING TO PROVIDE MATCH FOR  
NCDOT TRANSPORTATION DEMAND MANAGEMENT GRANT**

WHEREAS, the NCDOT has made a grant program available to provide for Transportation Demand Programs which promote alternative transportation options to the single occupant vehicle, including carpooling, vanpooling, telecommuting, transit, bicycle, flexible work hours, compressed workweeks and parking policies/pricing structures; and

WHEREAS, NCDOT grant funds up to 50% of administrative expenses associated with a TDM Program; and

WHEREAS, the French Broad River MPO adopted a Transportation Demand Management Plan in 2013 which recommended establishing a regional TDM Program; and

WHEREAS, \$37,500 of STP-DA funds are requested to provide the sufficient match for the available grant; and

WHEREAS, the Transit Operators Workgroup requests the French Broad River MPO to strategically set-aside STP-DA funds for the NCDOT TDM grant match due to the fact that the TDM program would benefit the region as a whole and not just a single jurisdiction; and

WHEREAS, the French Broad River MPO is currently holding a call for projects for STP-DA funds;

NOW, THEREFORE, BE IT RESOLVED by the Board of the French Broad River MPO to strategically set-aside \$37,500 of STP-DA funds for the Transportation Demand Management grant made available by the NCDOT.

ADOPTED this the \_\_ day of \_\_\_\_\_, 2015

\_\_\_\_\_  
Jan Davis, FBRMPO Board Chair

\_\_\_\_\_  
Attest, Notary Public

My commission expires on:  
  
\_\_\_\_\_

# Item 5D:

## MTP Progress: Updated Goals

At the November MPO meeting, the MPO Board directed the MTP Executive Committee to revisit the draft goals so that highways were specifically called out in some way. The new draft goals crafted by the Committee to address the Board's concern follow.

**Action: Recommend the goals favorably to the Board**

# Item 5E:

## Draft 2015-2016 Unified Planning Work Program (UPWP)

NCDOT Public Transportation Division has worked the last 3 years to synchronize their funding approval from the Federal Transit Administration with the beginning of the state fiscal year on July 1<sup>st</sup>. This pushes back our UPWP development by 3-5 months, but it means that transit funding will be in place at the start of the fiscal year.

The highlights:

A few new, big-ticket items:

Update of the parcel-based land use for 2015

Update of the employment point data for 2015

Implement some form of TDM and lay the final groundwork for a regional transit authority

Everything else is continuing business:

Implement the MTP items the MPO is responsible for (Crash data, Ped Counts, etc)

SPOT 4 & 5 as needed

TIP maintenance and project development, NEPA merger participation

UPWP development and performance monitoring

Public involvement and Civil Rights processes

NCAMPO and statewide stakeholder groups

Board and subcommittee/workgroup support

**Action: Recommend the draft UPWP favorably to the Board**

# French Broad River Metropolitan Planning Organization

## UNIFIED PLANNING WORK PROGRAM (UPWP) -FY16

**July 1, 2015 to June 30, 2016**

### Introduction

The Unified Planning Work Program (UPWP) outlines transportation planning tasks to be conducted during the fiscal year. The UPWP sets the budget for these items and identifies the funding sources. MPO staff is responsible for ensuring completion of the planning tasks identified in the UPWP. The MPO Staff and the North Carolina Department of Transportation are the responsible agencies for many of the tasks in the UPWP. Some planning tasks are carried out by outside consultants.

The categories for planning tasks in the UPWP are based on planning requirements contained in Federal legislation that authorizes transportation funding. The adopted Prospectus for Continuing Transportation Planning provides detailed descriptions for these tasks. The UPWP must be programmed according to the Prospectus.

### Funding Summary FY 2015-2016 (PL Funds from MAP-21)

Federal Highway Administration - 80%*		\$ 409,731
Local Match - 20%*		\$ 102,434
<b>Total*</b>		<b>\$ 512,165</b>

\*(Includes Pass-Through Special Study Funds and Local Matches for those funds at 80% of last year's award as carry over estimate)

### Program Summary for MPO Planning and Administration (PL Funds)

II-A Data and Planning Support	\$ 45,104	11.65%
II-B Planning Process	\$ 98,727	25.50%
(II-B Special Study Pass-thru)	\$ 125,000	n/a
III-A Planning Work Program	\$ 15,486	4.00%
III-B Transp. Improvement Plan	\$ 55,171	14.25%
III-C Cvl Rgts. Cmp./Otr .Reg. Reqs.	\$ 33,297	8.60%
III-D Statewide and Extra-Regional Planning	\$ 54,203	14.00%
III-E Management Ops, Program Support Admin	\$ 85,177	22.00%
<b>TOTAL w/o Pass Through</b>	<b>\$ 387,165</b>	<b>100.00%</b>

## FBRMPO 2015-2016 UPWP Narrative

### *UPWP Overview*

This Unified Planning Work Program (UPWP) for the French Broad River Metropolitan Planning Organization (MPO) documents the transportation planning activities and related tasks to be accomplished during the federal fiscal year 2015-2016 (from July 1, 2015 through June 30, 2016). The goal of the MPO is to ensure a continuing, cooperative, and comprehensive ("3-C") approach for transportation planning for the metropolitan area, both short and long-range, with proper coordination among:

- Local and regional MPO member governments and agencies
- North Carolina Department of Transportation (NCDOT)
- Federal Highway Administration (FHWA), and
- Federal Transit Administration (FTA)

This document outlines metropolitan planning requirements and issues; then presents a work program of planning activities to address them during the fiscal years 2015-2016.

### *Federal Requirements*

SAFETEA-LU in concert with the Clean Air Act as Amended, envisions a transportation system that maximizes mobility and accessibility and protects the human and natural environments. This is achieved through a Continuing, Cooperative, and Comprehensive (3-C) transportation planning process that results in a long-range plan and short-range program of projects.

A metropolitan planning organization is required to develop a long-range plan and a short-range transportation improvement program that provide for the development and integrated management and operation of transportation systems and facilities (including accessible pedestrian walkways and bicycle transportation facilities) that will function as an intermodal transportation system for the planning area and as an integral part of the intermodal transportation system for North Carolina and for the U. S. Major components that feed into the development of the long range plan and short range program are listed below.

#### **Metropolitan Planning Factors & Federal Requirements**

The Moving Ahead for Progress in the 21st Century (MAP-21), federal transportation legislation passed by U.S. Congress and signed by the President in 2012, defines specific planning factors to be considered when developing transportation plans and programs in a metropolitan area. Current legislation calls for MPOs to conduct planning that:

- Supports the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity and efficiency
- Increases the safety of the transportation system for motorized and non-motorized users
- Increases the security of the transportation system for motorized and non-motorized users
- Increase the accessibility and mobility options available to people and for freight
- Protects and enhances the environment, promotes energy conservation, and improves quality of life, and promotes consistency between transportation improvements and state and local planned growth and economic development patterns
- Enhances the integration and connectivity of the transportation system, across and between modes, for people and freight
- Promotes efficient system management and operation
- Emphasizes the preservation of the existing transportation system

Each of those eight factors is addressed through various work program tasks selected for fiscal year 2015-2016.

## **Public Participation and Title VI**

Federal legislation requires MPOs to include provisions in the planning process to ensure the involvement of the public in the development of transportation plans and programs including the Metropolitan Transportation Plan, the short-term Transportation Improvement Program, and the annual Unified Planning Work Program. In addition, MAP-21 places significant emphasis on broadening participation in transportation planning to include key stakeholders who have not traditionally been involved, including the business community, members of the public, community groups, and other governmental agencies. Effective public involvement will result in opportunities for the public to participate in the planning process.

The French Broad River MPO's Public Participation Plan (PPP) requires that the draft Planning Work Program (PWP) is reviewed by the Technical Coordinating Committee (TCC). The TCC meetings are open to the public and public comments can be provided. The TCC then endorses a draft PWP and forwards the document to the TAC. The draft PWP is then reviewed by the TAC. Public comments may be provided at this time. The final PWP comes back again to the TAC for approval. Upon TAC approval, the PWP is then forwarded on to the State and FHWA/FTA.

All MPO plans and programs comply with the public involvement provisions of Title VI:

## **Metropolitan Transportation Plan**

French Broad River MPO as the MPO for the Asheville Region is responsible for developing the Metropolitan Transportation Plan (MTP) for a 25-year time horizon and a Transportation Improvement Program (TIP) for a 10 year time horizon in cooperation with the State and with local transit operators. The MTP and TIP are produced through a planning process which involves the region's local governments, the North Carolina Department of Transportation (NCDOT), local jurisdictions and citizens of the region. Additionally, representatives from the local offices of the U.S. Department of Transportation (US DOT) Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) and the U.S. Environmental Protection Agency (US EPA) provide guidance and participate in the planning process.

The Metropolitan Transportation Plan (MTP) must include the following:

- Identification of transportation facilities (including major roadways, transit, multimodal and intermodal facilities and intermodal connectors ) that function as an integrated metropolitan transportation system
- A discussion of types of potential environmental mitigation activities and potential areas to carry out these activities
- A financial plan that demonstrates how the adopted transportation plan can be implemented
- Operations and management strategies to improve the performance of existing transportation facilities to relieve vehicular congestion and maximize the safety and mobility of people and goods
- Capital investment and other strategies to preserve the existing and projected future metropolitan transportation infrastructure and provide for multimodal capacity increases based on regional priorities and needs.
- Proposed transportation and transit enhancement activities.

## **Transportation Improvement Program (TIP)**

The metropolitan Transportation Improvement Program (TIP) must include the following:

- A priority list of proposed federally supported projects and strategies to be carried out within the TIP period
- A financial plan that demonstrates how the TIP can be implemented
- Descriptions of each project in the TIP



### **Transportation Management Area**

Designated Transportation Management Areas (TMAs), such as French Broad River MPO, based on urbanized area population over 200,000, must also address the following:

- Transportation plans must be based on a continuing and comprehensive transportation planning process carried out by the MPO in cooperation with the State and public transportation operators
- A Congestion Management Process (CMP) must be developed and implemented that provides for effective management and operation, based on a cooperatively developed and implemented metropolitan-wide strategy of new and existing transportation facilities, through use of travel demand reduction and operations management strategies.

### **Air Quality Conformity Process**

Currently, Asheville Region is considered in attainment for air quality. Should the French Broad River Metropolitan Planning Organization (FBRMPO) become designated as non-attainment for air quality, and become required to make conformity determination on its Transportation Plan, the following shall apply: the North Carolina Department of Transportation (NCDOT) would assist the MPO in making a conformity determination by performing a systems level conformity analysis on the highway portion of the fiscally constrained long range transportation plan (LRTP). The Metropolitan Transportation Improvement Program is a subset of the Transportation Plan and is therefore covered by the conformity analysis.

## ***II-A Data and Planning Support***

*This section covers data and processes used to support transportation planning related to transportation infrastructure.*

**Programmed Amount: \$45104**

**11.65% of staff budget**

### **II-A-1 Networks and Support Systems Total: \$ 10260**

- The French Broad River MPO will create and maintain spatial data, metadata, and data catalog for the MPO planning area and immediately adjacent areas.
- Continue to implement the baseline bike/ped count program. Take counts around the region as recommended in the count plan.
- Assist model team with data about the network as needed.
- The French Broad River MPO will update local street centerline GIS data for all FBRMPO counties and all counties immediately adjacent to the region. FBRMPO Counties will be updated as needed, with metadata verified or created; the old layer will be archived with a timestamp in the filename. Adjacent counties will follow the same protocol, but be done on an bi-annual basis unless a higher frequency is required.
- Acquire current and historical accident data from NCDOT
- Provide crash data to member governments for special projects
- Traffic accident mapping and analysis in support of project development
- Where previously geocoded data miss too many data points, manually geocode on as needed basis; focus on CMP corridors first.
- The French Broad River MPO will update GIS data for fixed routes, deviated fixed routes, service areas, and ridership for transit providers in the region.
- Maintain the project inventory geospatial and tabular data related to transit changes in CTP projects, Priority Needs List (PNL) projects, LRTP, and STIP/MTIP projects.
- Aviation work is covered in II-B
- Maintain the Parking Inventory Spatial Data Base for on-street and off-street public parking around central areas and activity centers as needed. Continue collection of missing attributes within the existing data, and maintain standardized regional data set.
- Maintain a GIS inventory of existing data from local, state, and federal partners related to bicycle and pedestrian transportation facilities. Obtain updated sidewalk and bike facility data from local partners.

## **II-A-2 Travelers and Behaviour Total: \$ 30973**

- The French Broad River MPO will maintain an inventory of current tax parcel data and associated appraisal data needed to generate a parcel-based existing land use database on 2015 tax data. The local appraisal data will be converted to Triangle Regional Model categories unless newer CommunityViz categories are ready to use instead. The equivalent LBCS from the American Planning Association and NC Land Use Land Cover will be included as time allows.
- FBRMPO staff will update the InfoUSA database that was corrected for the 2015 Model to keep it current and not lose the improvements already made.
- Any outstanding process documentation/metadata will be drafted for reference; existing metadata will be updated as needed.
- FBRMPO staff will update the 2010 Census baseline population and dwelling unit data with pertinent American Community Survey variables as they become available for 2010-2015. These are primarily related to Title VI issues and include data formerly in the Census Summary File 3 taken from the long form sample in 2000.
- FBRMPO and NCDOT TPB and the model team as needed will review the current travel behavior survey and recommend a timetable of work to fill gaps and weak areas, and to update the survey before the 2020 model run.
- No specific vehicle occupancy rate work this fiscal year; if needed it will be covered under the II-B item it supports.
- No specific travel time study work this fiscal year; if needed it will be covered under the II-B item it supports.

## **II-A-3 Transportation Modeling Total: \$ 3871**

- FBRMPO will assist NCDOT TPB and the model team with model updates as needed.
- FBRMPO will assist NCDOT TPB and the model team as needed with follow up or clarifications about SE Data forecasts. Any outstanding documentation or metadata will be drafted.
- FBRMPO will assist NCDOT TPB and the model team as needed with follow up or clarifications about travel patterns.
- Update ongoing research about funding sources and refinement of long-range financial plan as needed.
- Create project-level cost estimates where SPOT, TIP, or other NCDOT-sanctioned estimates are not available.

## **II-B Planning Process**

*Tasks within this category are related to the development of the MPO Long Range Transportation Plan and Comprehensive Transportation Plan. Federal regulations require each MPO to have a fiscally-constrained long range transportation plan looking out at least 20 years. The plan must be updated every five years. The MPO also participates in the development of Comprehensive Transportation Plan (CTP) for the region. The plan is developed jointly with NCDOT and reflects the vision and long term needs of the transportation system. In addition, the MPO is responsible for a number of ongoing long-range planning activities such as corridor studies, congestion management monitoring and air quality planning.*

**Programmed Amount: \$98727**

**25.50% of staff budget**

### **II-B-1 Targeted Planning Total: \$ 46460**

- Begin to implement regional transit goals through some form of TDM/Call Center combination of duties. Work with stakeholders to develop campaign to create a regional transit authority that will house TDM and vanpool programs and develop plans for necessary match funding.
- Coordinate with private freight carriers in the region to identify major shipping lanes in and out of the region and potential projects where NCDOT/FBRMPO can facilitate cooperation; incorporate their plans into any MTP and prepare update of the freight element of the MTP.
- Participate in MAP-21 related training and workshops.

### **II-B-2 Regional Planning Total: \$ 46460**

- Final public input sessions and board adoption of 2015-2040 Metropolitan Transportation Plan and related documents (CMP, HSTPs)
- Develop implementation matrix using the pool of projects that come out of the modal planning processes (below).
- Create implementation timelines for MTP items that are the responsibility of the MPO staff; begin implementation as appropriate.
- Work with NCDOT PTD to update 5-year capital plans (CTSPs) (as needed) for MPO transit providers in the region and assist providers with any changes in federal or state funding programs.
- JARC and 5310 Project calls as needed.
- Incorporate input from the Complete Streets Subcommittee into projects, plans, and prioritization as opportunities arise. Continue to work through pending projects and major arterials and connectors for ideal future cross sections with the Subcommittee.
- Coordinate with the Asheville Regional Airport Authority and Federal Aviation Administration on future airport needs and travel patterns.
- Review existing federal functionally classified roads for improvement at the next opportunity for changes; of note were the omission of Fairview and Hazel Mill Roads.
- Mapping in support of TIP, Merger, Long Range Planning, Prioritization, and any background material for the Board, Committees, workgroups, and the public.
- Coordinate with private rail companies and steamship carriers/ports in the region and potential projects where NCDOT/FBRMPO can facilitate cooperation.

### **II-B-3 Special Studies Ops: \$ 5807 Pass-Thru: \$ 125000 Total: \$ 130807**

- The FBRMPO staff will assist subgrantee members with reporting requirements and maintain the budgets for projects funded through this UPWP category.
- Certain projects carried on in-house, including PEV/HEV plan updates and workgroups, Park and Ride Plan workgroups as needed, TDM and 3507 distribution formulae studies if needed.

o The only project to carry over from previous awards is the City of Asheville Multi-modal Plan. Projects will be developed and added as the year progresses.

City of Asheville Integrated Multi-Modal Transportation Plan Study \$200,000 federal/\$50,000 local

The City of Asheville projects that the total cost of the multi-modal transportation plan will be \$250,000; work started late in FY 14 and \$125,000 is estimated to be expended at the end of Fiscal 2015. A brief description of the original study: Over the years the City of Asheville has developed transportation plans for individual modes of transportation. The City currently has an adopted pedestrian plan, bicycle plan, greenways plan, transit master plan, and a complete streets policy. Now, the city will integrate these plans into a comprehensive multi-modal transportation plan that will include these modes of transportation, plus the consideration of automobile and freight traffic. The Multi-Modal Transportation Plan study will draw from existing transportation plans, but also involve gathering new information through data collection and public involvement. The resulting plan will identify key destinations throughout the city, and determine the best connections between these destinations, identify specific corridor improvements, and prioritize these corridors. We will develop a hierarchy of projects with estimated costs that covers all modes of transportation. This will allow the city to prioritize and implement multi-modal connections and complete streets.

### **III-A Unified Planning Work Program**

*The single task within this category relates to the preparation and monitoring of the MPO Unified Planning Work Program, and preparation of quarterly reports, the annual report, and requests for reimbursement.*

**Programmed Amount: \$15486**

**4.00% of staff budget**

#### **III-A-1 Planning Work Program Total: \$ 11615**

- The French Broad River MPO will develop a Planning Work Program (PWP) with the guidance of the Technical Coordinating Committee (TCC) and MPO Board; Present the UPWP for approval to the Transportation Advisory Committee and the NCDOT Transportation Planning Branch.
- Actively manage the progress of consultants engaged in completing UPWP tasks.
- Develop the FY 2016-FY 2021 Planning Work Program Calendar.

#### **III-A-2 Metrics and Performance Measures Total: \$ 3871**

- Use the UPWP as the mechanism to address MAP-21 Performance Measure tracking and reporting.
- Prepare quarterly reports, the annual report, and requests for reimbursement.
- Develop a database for tracking PWP item metrics for staff.

### **III-B Transportation Improvement Program**

*This category relates directly to the identification and prioritization of transportation improvement projects within the MPO area on an on-going basis, coordination of the MTIP with the STIP and SPOT processes, the development of the MTIP, and processing of MTIP amendments.*

**Programmed Amount: \$55171**

**14.25% of staff budget**

#### **III-B-1 Prioritization Total: \$ 31941**

- Maintenance of a prioritized needs list (PNL--Now the SPOT list) of potential STIP projects with needs statements, across modes as appropriate.
- Work with subcommittee to update and improve local prioritization process for SPOT and STP-DA/TA projects.
- Data, Maps and Resolutions for STIP Project Recommendations as needed.
- Attendance of any STIP- or SPOT-related meetings.
- Gathering and entry of data required for SPOT ranking of projects.

#### **III-B-2 Metropolitan TIP Total: \$ 7744**

- Work cooperatively with NCDOT and other partner agencies to review and comment on Draft STIP and Work cooperatively with NCDOT and other partner agencies to review final STIP and review and adopt the corresponding metropolitan area TIP.
- Review and refine schedules and descriptions for TIP projects in the Draft TIP.
- Coordinate meaningful public involvement in the TIP process and in review of the TIP.

#### **III-B-3 Merger/Project Development Total: \$ 15486**

- Review design issues for TIP Projects and provide comments to appropriate agencies.
- Participate in the environmental study process for TIP projects and provide an MPO representative on NEPA/401 Merger Teams.
- Monitor the public involvement process for TIP projects and ensure adequate community input; assist PDEA as requested.
- Continue participation in I-26 Connector workgroup meetings and I-26 corridor planning for A-10, I-2513, I-4400, and I-4700.
- Assist the Asheville Regional Airport with project development for SPOT prioritization as needed.
- Assist The City of Asheville with STP-DA projects including U-5019, U-5189, and U-5190.

### **III-C. Civil Rights Compliance (Title VI) and Other Regulatory Requirements**

*Tasks within this category relate to the goal of integrating public involvement and context sensitivity into every aspect of the MPO transportation planning process.*

**Programmed Amount: \$33297**

**8.60% of staff budget**

#### **III-C-1 Title VI Compliance Total: \$ 3871**

- Conduct ongoing analysis of all MPO planning activities for compliance with Title VI of the Civil Rights Act of 1964; 49 CFR part 21.

#### **III-C-2 Environmental Justice Total: \$ 7744**

- Update of maps used for transit planning with ACS data from the US Census, as available, to Include Low-Mod Income, English as second language, elderly, young, and no-car populations.
- Analyze MTP and TIP amendments for compliance with environmental justice goals and regulations.

#### **III-C-3 Minority Business Enterprise Planning Total: \$ 387**

- Encourage the participation of minority-owned business enterprises in contractual and supply opportunities on an ongoing basis.
- Participate in Minority Enterprise Development of WNC meetings as appropriate.

#### **III-C-4 Planning for • Elderly Total: \$ 1936**

- Coordinate with Area Agency on Aging and other community stakeholders to identify relevant aging issues for the MTP.

#### **III-C-5 Safety/Drug Control Planning Total: \$ 0**

- Nothing programmed for MPO staff this FY.

#### **III-C-6 Public Involvement Total: \$ 19359**

- Develop outreach efforts for effectively communicating with the community about transportation planning and projects ***based on implementation measures adopted in the MTP.***
- Update website, social media, and outreach materials to make them more useful, including translation of documents and materials as needed.
- Place advertisements in media outlets as required by Public Participation Plan.
- Respond to interview and data requests from the media & public.
- Ensure compliance with North Carolina general statutes regarding open meetings and public records.
- Support of Citizens' Advisory Committee for the MTP and related issues.
- Expand ability to provide data to member governments and the public.

#### **III-C-7 Private Sector Participation Total: \$ 0**

- Nothing programmed for MPO staff this FY



### ***III-D. Statewide and Extra-Regional Planning***

*Tasks within this category relate to the unique role that the MPO plays within our region and illustrate the broad impacts of transportation on the built and natural environment, and includes working to understand and help craft planning policy and standards at the statewide level.*

**Programmed Amount: \$54203**

**14.00% of staff budget**

#### **III-D Statewide and Extra-Regional Planning Total: \$ 54203**

- Coordinate with other regional, state and federal agencies involved in transportation planning activities; monitor federal and state legislation.
- Coordinate with the RPO, transit-providers, and other agencies.
- Participate in the North Carolina Association of MPOs and attend ongoing statewide meetings to discuss transportation planning issues.
- Participate in working groups, subcommittees, or task forces associated with NCDOT or other government agencies or statewide professional associations such as the Working Group for Roads and Transportation (WGRT) of the North Carolina Geographic Information Coordinating Council (NCGICC), NCSITE, NCURISA, NCAPA, et cetera.
- Continue Clean Cities/Clean Air Campaign and PEV workgroup participation.

### ***III-E. Management and Operations***

*This category relates to the on-going administrative responsibilities related to the MPO, including support of both the Transportation Coordinating Committee and the Transportation Advisory Committee.*

**Programmed Amount: \$85177**

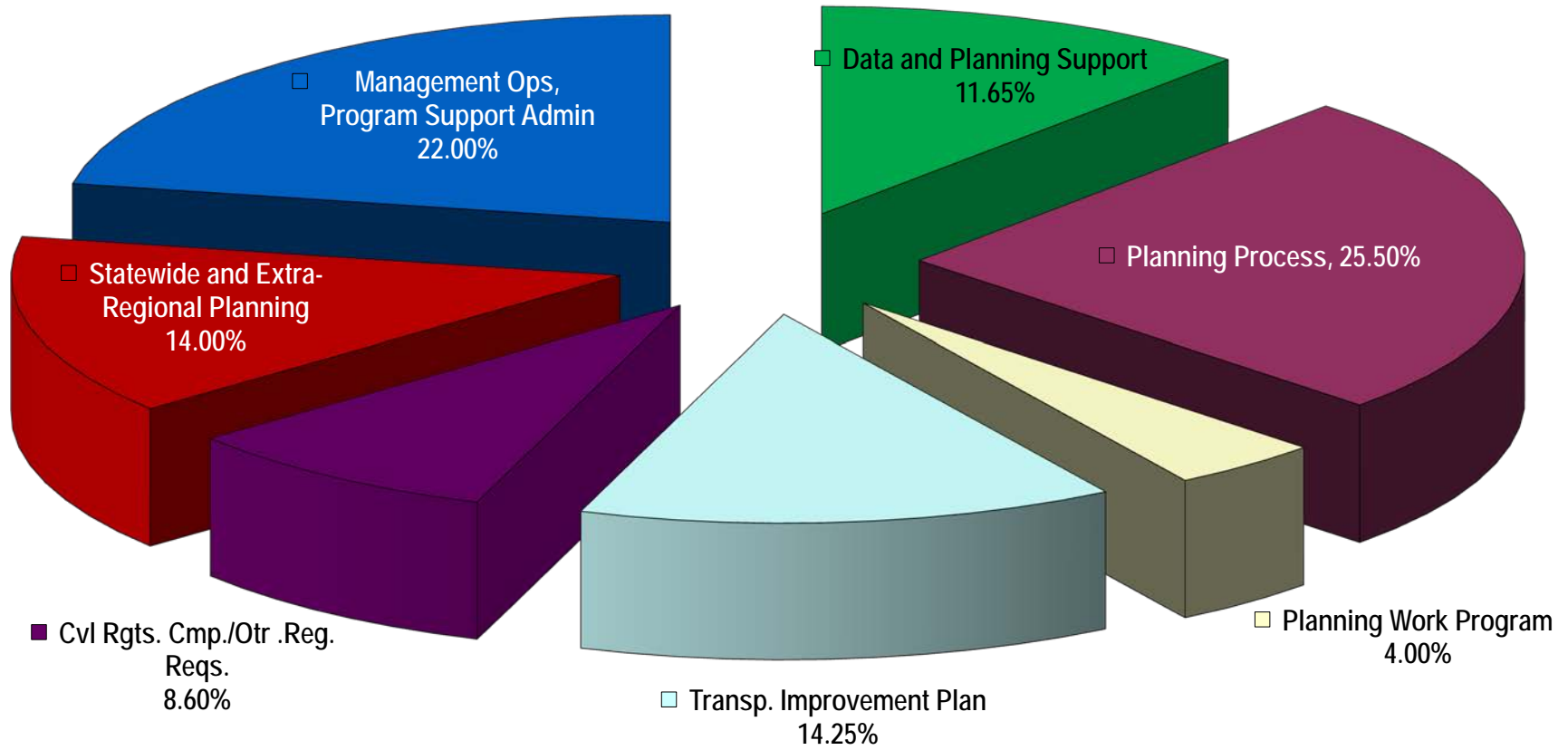
**22.00% of staff budget**

#### **III-E Management Ops, Program Support Admin Total: \$ 85177**

- Provide direct support to the MPO Governing Board, Technical Coordinating Committee (TCC), and Complete Streets and Data and Modelling Sub-committees, including agenda preparation and circulation, preparation of minutes, and scheduling, notification, venue setup and breakdown, and facilitation of meetings.
- Procure supplies related to transportation planning activities.
- Support staff training and development.
- Cover direct costs associated with MPO administration.
- Maintain adequate files and records for the MPO.

FTA CODE	TASK CODE	TASK DESCRIPTION	MPO Planning and Admin - PL104			Transit Planning - 5303				SECTION 5307				TIGER II		
			Local 20%	Federal 80%	TOTAL	Local (10%)	State (10%)	Federal (80%)	Fund Total	Local	State	FTA 80%	5307 Total	Local	Federal	TIGER Total
	<b>II-A</b>	<b>Data and Planning Support</b>	\$ 9,021	\$ 36,083	\$ 45,104	\$2,363	\$2,362	\$18,900	\$23,625							
44.24.00	II-A-1	Networks and Support Systems	\$ 2,052	\$ 8,208	\$ 10,260	\$1,890	\$1,890	\$15,120	\$18,900							
44.23.01	II-A-2	Travelers and Behavior	\$ 6,195	\$ 24,778	\$ 30,973	\$473	\$472	\$3,780	\$4,725							
44.23.02	II-A-3	Transportation Modeling	\$ 774	\$ 3,097	\$ 3,871											
	<b>II-B</b>	<b>Planning Process</b>	\$ 44,745	\$ 178,982	\$ 223,727	\$203	\$202	\$1,620	\$2,025							
44.23.02	II-B-1	Targeted Planning	\$ 9,292	\$ 37,168	\$ 46,460											
44.23.01	II-B-2	Regional Planning	\$ 9,292	\$ 37,168	\$ 46,460	\$203	\$202	\$1,620	\$2,025							
44.27.00	II-B-3	Special Studies	\$ 26,161	\$ 104,646	\$ 130,807											
	<b>III-A</b>	<b>Planning Work Program</b>	\$ 3,097	\$ 12,389	\$ 15,486	\$135	\$135	\$1,080	\$1,350							
44.21.00	III-A-1	Planning Work Program	\$ 2,323	\$ 9,292	\$ 11,615	\$135	\$135	\$1,080	\$1,350							
44.24.00	III-A-2	Metrics and Performance Measures	\$ 774	\$ 3,097	\$ 3,871											
	<b>III-B</b>	<b>Transp. Improvement Plan</b>	\$ 11,034	\$ 44,137	\$ 55,171	\$540	\$540	\$4,320	\$5,400							
44.25.00	III-B-1	Prioritization	\$ 6,388	\$ 25,553	\$ 31,941											
44.25.00	III-B-2	Metropolitan TIP	\$ 1,549	\$ 6,195	\$ 7,744	\$540	\$540	\$4,320	\$5,400							
44.25.00	III-B-3	Merger/Project Development	\$ 3,097	\$ 12,389	\$ 15,486									0	0	0
	<b>III-C</b>	<b>Cvl Rgts. Cmp./Otr .Reg. Reqs.</b>	\$ 6,659	\$ 26,638	\$ 33,297	\$675	\$675	\$5,400	\$6,750							
44.27.00	III-C-1	Title VI Compliance	\$ 774	\$ 3,097	\$ 3,871	\$675	\$675	\$5,400	\$6,750							
44.27.00	III-C-2	Environmental Justice	\$ 1,549	\$ 6,195	\$ 7,744											
44.27.00	III-C-3	Minority Business Enterprise Planning	\$ 77	\$ 310	\$ 387											
44.27.00	III-C-4	Planning for the Elderly	\$ 387	\$ 1,549	\$ 1,936											
44.27.00	III-C-5	Safety/Drug Control Planning	\$ -	\$ -	\$ -											
44.27.00	III-C-6	Public Involvement	\$ 3,872	\$ 15,487	\$ 19,359											
44.27.00	III-C-7	Private Sector Participation	\$ -	\$ -	\$ -											
	<b>III-D</b>	<b>Statewide &amp; Extra-Regional Planning</b>	\$ 10,841	\$ 43,362	\$ 54,203	\$0	\$0	\$0	\$0							
44.27.00	III-D-1	Statewide & Extra-Regional Planning	\$ 10,841	\$ 43,362	\$ 54,203											
	<b>III-E</b>	<b>Management Ops, Program Suppt Admin</b>	\$ 17,037	\$ 68,140	\$ 85,177	\$3,585	\$3,585	\$28,680	\$35,850	\$32,500	\$0	\$130,000	\$162,500			
44.27.00		Management Operations	\$ 17,037	\$ 68,140	\$ 85,177	\$1,740	\$1,740	\$13,920	\$17,400	\$0	\$0	\$0	\$ -			
44.27.00		Program Support Administration	\$ -	\$ -	\$ -	\$1,845	\$1,845	\$14,760	\$18,450	\$32,500	\$ -	\$130,000	\$ 162,500			
	<b>TOTALS</b>		\$ 102,434	\$ 409,731	\$ 512,165	\$7,501	\$7,499	\$60,000	\$75,000	\$32,500	\$0	\$130,000	\$162,500	\$0	\$0	\$0

PWP Breakout



## FTA TASK NARRATIVE TABLE

I- MPO	French Broad River MPO
2- FTA Code	442400
3- Task Code	II-A-1
4- Title	Networks and Support Systems
5- Task Objective	The Transit System Data task will supply reliable information to analyze, evaluate, and forecast service delivery. The data are necessary to describe the current system and plan future endeavors. Moreover, the data can be employed in scenario building and alternatives analysis, together with ridership projections and transit demand forecasting using the MPO's regional travel demand forecasting model.
6- Tangible Product Expected	Using fare box data and APC data ridership reports, route performance analyses are produced on an on-going basis. Continue to investigate APC ridership data with Farebox data and manual counts for ridership data reporting. Further developing performance measures and standards using these data allows for improved monitoring of service delivery and ridership goals. In Jan. 2015 service improvements are planned as a result of the Transit Master Plan, as part of the yearly route analysis and maintenance. Analysis of the new service along with developing future phases of TMP implementation will be produced in the course of this year. These data products will be used to increase the usability of the transit system for customers. Along with IT department, the development of geospatial data (bus-stops and routes) will be maintained and used to update the General Transit Feed Specification (GTFS). These same data will be used to maintain and update GoogleTransit and APC system and AVA system. In addition, the AVL system implemented in FY14 will be maintained. The new transit website has the route maps and schedules, this will be updated as routes change. In addition to supporting service delivery data will be produced to update the maps and schedules. A Regional Transit Operators Group meets to discuss and manage regional transit data.
7- Expected Completion	Reports and analyses Ongoing
Date of Products	Database Maintenance Ongoing
	Transit Master Plan route changes Ongoing
	AVL launch data maintenance Ongoing
	Google, APC, AVA GTFS data maintenance Ongoing
	NTD passenger miles report October 2014
	Regional Transit Operators Group Every two months
	Present data via Maps Ongoing
	(to include Ridership, Geocoded Passengers, Asset Locations, Routes, & System Map)
8- Previous Work	The reports and system analysis commenced in FY 2002 and will be continued to provide the opportunity for trend development. Between 2008-2012, all bus stops, all schedules, and all routings have been analyzed, evaluated, and changes implemented as a part of the Transit Master Plan process. Updates and adjustment to specific routes to improve route connectivity. Stops and schedules continued to be improved in 2012-2014. An AVL contract was completed in 2014, including SMS transit stop signs and installation of LED signage. General Transit Feed Specification (GTFS) feed has been standardized and provided to Google and the AVL vendor for online route planning for the public, at least 2 updates to feed were supplied.
9- Prior FTA Funds	\$37,798.69 over past 3 fiscal years in 5303
10- Relationship	The City of Asheville Planning Department and Transportation Management Division will work together to integrate transit into land use plans and other city services.
11- Agency	City of Asheville Transportation Planning Management Division and Information Technology Department will work together to maintain the data.
12- HPR - Highway - NCDOT 20%	
13- HPR - Highway - F11WA 80%	
14- Section 104 (f) PI, Local 20%	
15- Section 104 (f) P I FHWA 80%	
16- Section 5303 Local 10%	\$1,890.00
17- Section 5303 NCDOT 10%	\$1,890.00
18- Section 5303 FTA 80%	\$15,120.00
19- Section 5307 Transit - Local 10%	
20- Section 5307 Transit - NCDOT 10%	\$
21- Section 5307 Transit - FTA 80%	\$
22- Additional Funds - Local 100%	

**Programmed Funds \$18900 22.44% of 5303 budget**

## FTA TASK NARRATIVE TABLE

I- MPO	French Broad River MPO
2- FTA Code	442400
3- Task Code	II-A-2
4- Title	Travelers and Behavior
5- Task Objective	Land use and demographic data analyses will be undertaken to describe current transit service areas. Demographic analyses will be used to analyze, evaluate, and forecast service delivery. The data can be employed in scenario building and alternatives analysis, together with ridership data to augment the travel demand forecasting model. Review development projects as part of the development review process.
6- Tangible Product Expected	The data will be employed to support operations management, route structure, and service delivery. Further, data will guide long-range transportation policies, plans, and TIP development. Attend TRC meetings
7- Expected Completion	Data Processing On-going
Date of Products	Service Demand Analyses On-going
	Route Schedule Development On-going
	Route Map Development On-going
	Development review process On-going
	Street furniture planning and maintenance On-going
	Para transit services planning On-going
	Transit Master Plan implementation On-going
	Marketing and outreach On-going
	Event Planning On-going
	TIP development March-Sept. 15/16
	Integration with Land Use Policies On-going
	TRC meetings Monthly
8- Previous Work	Data will be incorporated to prepare trend analyses. All routes adjusted and updated. Schedule and maps printed. Through the development review process 4 shelters constructed. Working with event office to limit delays on transit caused by special events.
9- Prior FTA Funds	\$9,450.47 over past 3 fiscal years in 5303
10- Relationship	The City of Asheville Planning Department, NCDOT-TPB, and Transportation Planning Management Division will work together to utilize this data.
11- Agency	City of Asheville Transportation Planning Management Division
12- HPR - Highway - NCDOT 20%	
13- HPR - Highway - F11WA 80%	
14- Section 104 (f) PI, Local 20%	
15- Section 104 (f) P I FHWA 80%	
16- Section 5303 Local 10%	\$473.00
17- Section 5303 NCDOT 10%	\$472.00
18- Section 5303 FTA 80%	\$3,780.00
19- Section 5307 Transit - Local 10%	
20- Section 5307 Transit - NCDOT 10%	
21- Section 5307 Transit - FTA 80%	
22- Additional Funds - Local 100%	
<b>Programmed Funds \$4725 5.61% of 5303 budget</b>	

## FTA TASK NARRATIVE TABLE

I- MPO	French Broad River MPO
2- FTA Code	442400
3- Task Code	II-B-2
4- Title	Regional Planning
5- Task Objective	The Transit Element of the LRTP task seeks to explore long-range goals and objectives of transit service. Alternatives in service delivery by capital acquisitions, land use policy, and transportation policy are investigated providing direction for the transit system. Furthermore, existing problems are examined to develop strategies to capitalize on the systems and community's needs, goals, and resources.
6- Tangible Product Expected	Continued implementation of the transit master plan. The City of Asheville is developing a Multimodal Transportation Plan vision/long range plan to integrate the transportation modes. Meet with Regional Transit Operators to prioritize regional transit projects. Attend TCC (Technical Coordinating Committee) meetings. Draft of initial framework for regional transit agency to provide regional express bus and vanpool service as funding can be identified.
7- Expected Completion	Implementation of LRTP On-going
Date of Products	Implementation of the Transit Master Plan – future phases Ongoing Multimodal Transportation Plan March 2015 Update of MTP with Regional Transit Component September 2015 Regional Transit Operators Group – Every two months TCC meetings Monthly
8- Previous Work	Completed the TDM Plan. On-going coordination between land use planning and transit.
9- Prior FTA Funds	\$4,049.29 in 5303 & \$160,000 in 5307 over past 3 fiscal years
10- Relationship	The City of Asheville Planning Department, French Broad River MPO, and the Transportation Planning Management Division will work together to implement the LRTP, with special consideration given to transit's role in air quality planning.
11- Agency	City of Asheville Transportation Planning Management Division.
12- HPR - Highway - NCDOT 20%	
13- HPR - Highway - F11WA 80%	
14- Section 104 (f) PI, Local 20%	
15- Section 104 (f) P I FHWA 80%	
16- Section 5303 Local 10%	\$203.00
17- Section 5303 NCDOT 10%	\$202.00
18- Section 5303 FTA 80%	\$1,620.00
19- Section 5307 Transit - Local 10%	
20- Section 5307 Transit - NCDOT 10%	
21- Section 5307 Transit - FTA 80%	
22- Additional Funds - Local 100%	

**Programmed Funds \$2025 2.40% of 5303 budget**

### FTA TASK NARRATIVE TABLE

I- MPO	French Broad River MPO
2- FTA Code	442400
3- Task Code	III-A-1
4- Title	Planning Work Program
5- Task Objective	The Planning Work Program is an assemblage of tasks that are programmed and scheduled. It services as a template to organize projects, work tasks, and planning priorities. It describes all transit-related planning activities anticipated during the next year. Planning activities will be coordinated with Henderson County transit system.
6- Tangible Product Expected	The Planning Work Program will be researched and prepared for FY 2015.
7- Expected Completion Date of Products	April 1, 2015
8- Previous Work	The Planning Work Program is updated annually to program and schedule work tasks for the upcoming fiscal year.
9- Prior FTA Funds	\$2,700.59 over past 3 fiscal years in 5303
10- Relationship	The Transportation Planning Management Division will coordinate other city, state, and federal transportation plans.
11- Agency	City of Asheville Transportation Planning Management Division.
12- HPR - Highway - NCDOT 20%	
13- HPR - Highway - F11WA 80%	
14- Section 104 (f) PI, Local 20%	
15- Section 104 (f) P I FHWA 80%	
16- Section 5303 Local 10%	\$135.00
17- Section 5303 NCDOT 10%	\$135.00
18- Section 5303 FTA 80%	\$1,080.00
19- Section 5307 Transit - Local 10%	
20- Section 5307 Transit - NCDOT 10%	
21- Section 5307 Transit - FTA 80%	
22- Additional Funds - Local 100%	
<b>Programmed Funds \$1350 1.60% of 5303 budget</b>	

## FTA TASK NARRATIVE TABLE

I- MPO	French Broad River MPO
2- FTA Code	442400
3- Task Code	III-B-2
4- Title	Transportation Improvement Program
5- Task Objective	The Transportation Improvement Program task seeks to program long-range goals and objectives of transit service. Alternatives in service delivery by capital acquisitions, land use policy, and transportation policy are investigated to improve the transit system. Furthermore, existing problems are examined to develop strategies to enhance transit service.
6- Tangible Product Expected	The Transportation Improvement Program will be researched and prepared for FY 201-2016.
7- Expected Completion Date of Products	November 2015 and as needed
8- Previous Work	The Transportation Improvement Program is updated annually to program and schedule capital improvements for the upcoming fiscal year.
9- Prior FTA Funds	\$10,799.17 over past 3 fiscal years in 5303
10- Relationship	The Transportation Planning Management Division will coordinate other city, state, and federal transportation plans. The TIP will also be coordinated with Henderson County's TIP as part of the sub recipient agreement.
11- Agency	City of Asheville Transportation Planning Management Division.
12- HPR - Highway - NCDOT 20%	
13- HPR - Highway - F11WA 80%	
14- Section 104 (f) PI, Local 20%	
15- Section 104 (f) P I FHWA 80%	
16- Section 5303 Local 10%	\$540.00
17- Section 5303 NCDOT 10%	\$540.00
18- Section 5303 FTA 80%	\$4,320.00
19- Section 5307 Transit - Local 10%	
20- Section 5307 Transit - NCDOT 10%	
21- Section 5307 Transit - FTA 80%	
22- Additional Funds - Local 100%	

**Programmed Funds \$5400 6.41% of 5303 budget**



## FTA TASK NARRATIVE TABLE

I- MPO	French Broad River MPO
2- FTA Code	442400
3- Task Code	III-C-1
4- Title	Title VI
5- Task Objective	Title VI of the Civil Rights Act of 1964 prohibits discrimination on the basis of race, color, or national origin in all federally assisted programs. The City of Asheville's seeks to identify and address impacts borne disproportionately by members of minority and low-income communities, in relation to transit services. Environmental justice plays a large role in the delivery public transportation and this factor is taken into account all transit projects. City of Asheville will work to ensure our Subrecipients comply with Title VI. Managing DBE program including semiannual award report, quarterly ARRA award report and development of 3 year goal.
6- Tangible Product Expected	Implement the 2014 Title VI submittal which includes the Limited English Proficiency and the Public Participation Plan. Individual projects involving land use and site design will be evaluated with public mobility issues in mind. Prepare DBE goals and Master Agreement federal requirements for all FTA funded bids.
7- Expected Completion	DBE Award report Nov. 2014
Date of Products	DBE Award report May 2015 ARRA DBE Award report October 2014 ARRA DBE Award report Jan. 2014 ARRA DBE Award report April 2014 ARRA DBE Award report July 2014 Title VI related activities Ongoing LEP related activities Ongoing
8- Previous Work	Title VI Program updated in January 2012 and June 2014, which included Outreach efforts and Data analysis. In addition, a Service Equity Analysis was submitted to FTA for Transit Master Plan Phase I route changes. DBE program update July 2013 and Award reports submitted as required. Prepared DBE goals and federal requirements for numerous bids.
9- Prior FTA Funds	\$13,499.76 over past 3 fiscal years in 5303
10- Relationship	The Transportation Planning Management Division will coordinate other city transportation programs to ensure public mobility issues are addressed.
11- Agency	City of Asheville Transportation Planning Management Division.
12- HPR - Highway - NCDOT 20%	
13- HPR - Highway - F11WA 80%	
14- Section 104 (f) PI, Local 20%	
15- Section 104 (f) P I FHWA 80%	
16- Section 5303 Local 10%	\$675.00
17- Section 5303 NCDOT 10%	\$675.00
18- Section 5303 FTA 80%	\$5,400.00
19- Section 5307 Transit - Local 10%	
20- Section 5307 Transit - NCDOT 10%	
21- Section 5307 Transit - FTA 80%	
22- Additional Funds - Local 100%	

**Programmed Funds \$6750 8.01% of 5303 budget**

## FTA TASK NARRATIVE TABLE

I- MPO	French Broad River MPO
2- FTA Code	442400
3- Task Code	III-E
4- Title	Management & Operations
5- Task Objective	Operation planning provides a transit system with efficient, effective service. This is accomplished by schedule and route setting, accompanied by scheduling alternative investigations. Analysis of socioeconomic variables allows efficient service delivery and discovery of potential and underserved riders. Operations training is included here.
6- Tangible Product Expected	Operations planning includes the design of new routes and scheduling. As part of the maintaining, adjusting and expanding the master plan routes headways, cycletime, boarding/alighting and ridership analysis is reviewed to produce accurate and efficient routes. Continued installing of new bus stop signs that reflect the new image and brand. Operations planning will also encompass the facilitation of public meetings and Transit Commission meetings. Additionally, planning will be integrated with operations through greater involvement in scheduling, run cutting, purchasing, and service delivery problem solving. Training is vital to keep staff informed and up to date with new information, regulations and technology. Communicate to regional transit providers through the Regional Transit Operators Group meetings.
7- Expected Completion	Planning On going
Date of Products	Transit Marketing On going Public Involvement / Customer Service On going Transit Commission Meets Monthly Travel / Training On going Operation's training On-going Federal Grant Application As available Local Funding Opportunities On going Regional Transit Operators Group Every two months
8- Previous Work	Operations and management issues are performed on a continual basis. The Transit Master Plan updates and adjustments continue to be made with intense coordination between management and operations staff.
9- Prior FTA Funds	\$34,865.81 in 5303 funds & \$4800 in 5307 over past 3 fiscal years
10- Relationship	The Transportation Planning Management Division will coordinate other city, State, and federal programs to produce efficient, effective transit service.
11- Agency	City of Asheville Transportation Planning Management Division; Mountain Mobility; Apple Country Transit.
12- HPR - Highway - NCDOT 20%	
13- HPR - Highway - F11WA 80%	
14- Section 104 (f) PI, Local 20%	
15- Section 104 (f) P I FHWA 80%	
16- Section 5303 Local 10%	\$1,740.00
17- Section 5303 NCDOT 10%	\$1,740.00
18- Section 5303 FTA 80%	\$13,920.00
19- Section 5307 Transit - Local 10%	
20- Section 5307 Transit - NCDOT 10%	
21- Section 5307 Transit - FTA 80%	
22- Additional Funds - Local 100%	
<b>Programmed Funds \$17400 20.66% of 5303 budget</b>	

## FTA TASK NARRATIVE TABLE

I- MPO	French Broad River MPO
2- FTA Code	442400
3- Task Code	III-E
4- Title	Program Support Administration
5- Task Objective	Program Administration encompasses a multitude of reporting and managerial functions. This includes report preparation for federal, state, and local bodies. Part of administration is to prepare all the documentation for capital purchasing. This task includes Henderson County planning activities. Monitor Drug and Alcohol Program of sub-recipients and sub-contractors.
6- Tangible Product Expected	Quarterly, yearly, and grant progress reports will be prepared for the FY 2015. Transit Master Plan bid release in FY 15 and update completed in FY 16.
7- Expected Completion	5303 Program Quarterly Report On-going
Date of Products	Annual NTD Report October 2014 NTD Safety and Security Report Monthly Op Stats Report Monthly FTA Milestone Quarterly Reports Quarterly Subcontractor Oversight On-going Henderson County planning activities on-going Receive Drug & Alcohol test reports monthly and quarterly Review D & A records of subs twice a year DAMIS reporting March 2015 Transit Master Plan update June 2016
8- Previous Work	Program Support Administration is performed on a continual basis. Monitoring Drug and Alcohol Program of our sub-recipients and sub-contractors occurred.
9- Prior FTA Funds	\$36,926.22 in 5303 & \$230,000 in 5307 over past 3 fiscal years
10- Relationship	The Transportation Planning Management Division will coordinate other city, state, and federal transportation programs to produce efficient, effective transit service.
11- Agency	City of Asheville Transportation Management Division and Henderson County Planning Department.
12- HPR - Highway - NCDOT 20%	
13- HPR - Highway - F11WA 80%	
14- Section 104 (f) PI, Local 20%	
15- Section 104 (f) P I FHWA 80%	
16- Section 5303 Local 10%	\$1,845.00
17- Section 5303 NCDOT 10%	\$1,845.00
18- Section 5303 FTA 80%	\$14,760.00
19- Section 5307 Transit - Local 10%	\$32,500
20- Section 5307 Transit - NCDOT 10%	
21- Section 5307 Transit - FTA 80%	\$130,000
22- Additional Funds - Local 100%	
<b>Programmed 5303 Funds \$18450 21.90% of 5303 budget</b>	
<b>Programmed 5307 Funds \$162500 100.00% of 5307 budget</b>	

**RESOLUTION**  
**French Broad River Metropolitan Planning Organization**

**RESOLUTION CERTIFYING THE FRENCH BROAD RIVER METROPOLITAN PLANNING  
ORGANIZATION'S TRANSPORTATION PLANNING PROCESS**

**WHEREAS**, the French Broad River Metropolitan Planning Organization is the regional transportation planning organization for the Asheville Urban Area; and

**WHEREAS**, the French Broad River Metropolitan Planning Organization Board has found that the Metropolitan Planning Organization is conducting transportation planning in a continuous, cooperative, and comprehensive manner in accordance with 23 U.S.C. 134 and 49 U.S.C. 1607; and

**WHEREAS**, the French Broad River Metropolitan Planning Organization Board has found the Transportation Planning Process to be in full compliance with Title VI of the Civil Rights Act of 1964 and the Title VI Assurance executed by each State under 23 U.S.C. 324 and 29 U.S.C. 794; and

**WHEREAS**, the French Broad River Metropolitan Planning Organization Board has considered how the Transportation Planning Process will affect the involvement of Disadvantaged Business Enterprises in the FHWA and the FTA funded planning projects (Section 1003(b) of ISTEA of 1991 (Pub. L. 102-240), Sec. 105(f), Pub. L. 97-424, 96 Stat. 2100, 49 CFR part 23); and

**WHEREAS**, the French Broad River Metropolitan Planning Organization Board has considered how the Transportation Planning Process will affect the elderly and the disabled per the provision of the Americans With Disabilities Act of 1990 (Pub. L. 101-336, 104 Stat. 327, as amended) and the U.S. DOT implementing regulations (49 CFR parts 27, 37, and 38); and

**WHEREAS**, the Transportation Plan has a planning horizon year of 2035 and meets the requirements for an adequate Transportation Plan.

**NOW THEREFORE, BE IT RESOLVED** that the Board of the French Broad River Metropolitan Planning Organization certifies the transportation planning process for the French Broad River Metropolitan Planning Organization on this, the 29<sup>th</sup> day of January, 2015.

---

Jan Davis, FBRMPO Board Chair

---

Attest, Notary Public

My commission expires on:

---

## ATTACHMENT #7

### Anticipated DBE Contracting Opportunities for 2015-2016

Name of MPO: French Broad River

☒ Check here if no anticipated DBE opportunities

Person Completing Form: \_\_\_\_\_

Telephone Number: \_\_\_\_\_

Prospectus Task Code	Prospectus Description	Name of Agency Contracting Out	Type of Contracting Opportunity (Consultant, etc.)	Federal Funds to be Contracted Out	Total Funds to be Contracted Out
			No Contracting Opportunities		

**Sample Entry:**

II-C-11	Transit Plan Evaluation	Big City Planning Department	Consultant	\$48,000	\$60,000
---------	-------------------------	------------------------------	------------	----------	----------

**Note: This form must be submitted to NCDOT-PTD even if you anticipate no DBE Contracting Opportunities. Note “No contracting opportunities” on the table if you do not anticipate having any contracting opportunities.**

## Metropolitan Planning Self-Certification Process

CFR 450.334

The State and the MPO shall annual certify to the FHWA and the FTA that the planning process is addressing the major issues facing the area and is being conducted in accordance with all applicable requirements of:

- Section 134 of title 23 U.S.C., section 8 of the Federal Transit Act (49 U.S.C. app. 1607) and;
- Section 174 and 176 (c) and (d) of the Clean Air Act (42 U.S.C. 7504, 7506 (c) and (d));
- Title VI of the Civil Rights Act of 1964 and Title VI assurance executed by each state under 23 U.S.C. 324 and 29 U.S.C. 794;
- Section 103 (b) of the Intermodal Surface Transportation Efficiency Act of 1991 (Public Law 102-240) regarding the involvement of disadvantaged business enterprises in the FHWA and the FTA funded planning projects...; and
- The provisions of the Americans with Disabilities Act of 1990 (Public Law 101-336, 104 Stat. 327, as amended) and U.S. DOT regulations “Transportation for Individuals with Disabilities” (49 CFR parts 27, 37, and 38).

In addition, the following checklist should help guide the MPOs as they review their processes and programs for self-certification.

### Self-Certification Checklist

1. Is the MPO properly designated by agreement between the Governor and 75% of the urbanized area, including the central city, and in accordance in procedures set forth in state and local law (if applicable)? [23 U.S.C. 134 (b); 49 U.S.C. 5303 (c); 23 CFR 450.306 (a)]
2. Does the policy board include elected officials, major modes of transportation providers and appropriate state officials? [23 U.S.C. 134 (b); 49 U.S.C. 5303 (c); 23 CFR 450.306 (i)]
3. Does the MPO boundary encompass the existing urbanized area and the contiguous area expected to become urbanized within the 20-yr forecast period? [23 U.S.C. 134 (c), 49 U.S.C. 5303 (d); 23 CFR 450.308 (a)]
4. Is there a currently adopted Unified Planning Work Program (UPWP)? 23 CFR 450.314
  - a. Is there an adopted prospectus
  - b. Are tasks and products clearly outlined
  - c. Is the UPWP consistent with the LRTP
  - d. Is the work identified in the UPWP completed in a timely fashion
5. Does the area have a valid transportation planning process?  
23 U.S.C. 134; 23 CFR 450
  - a. Is the transportation planning process continuous, cooperative and comprehensive
  - b. Is there a valid LRTP
  - c. Did the LRTP have at least a 20-year horizon at the time of adoption
  - d. Does it address the 8-planning factors
  - e. Does it cover all modes applicable to the area
  - f. Is it financially constrained
  - g. Does it include funding for the maintenance and operation of the system
  - h. Does it conform to the State Implementation Plan (SIP) (if applicable)
  - i. Is it updated/reevaluated in a timely fashion (at least every 4 or 5 years)
6. Is there a valid TIP? 23 CFR 450.324, 326, 328, 330, 332
  - a. Is it consistent with the LRTP
  - b. Is it fiscally constrained
  - c. Is it developed cooperatively with the state and local transit operators
  - d. Is it updated at least every 4-yr and adopted by the MPO and the Governor
7. Does the area have a valid CMP? (TMA only) 23 CFR 450.320
  - a. Is it consistent with the LRTP
  - b. Was it used for the development of the TIP
  - c. Is it monitored and reevaluated to meet the needs of the area
8. Does the area have a process for including environmental mitigation discussions in the planning process?
  - a. How \_\_\_\_\_
  - b. Why not \_\_\_\_\_
9. Does the planning process meet the following requirements:
  - a. 23 U.S.C. 134, 49 U.S.C. 5303, and this subpart;
  - b. In nonattainment and maintenance areas, sections 174 and 176 (c) and (d) of the Clean Air Act, as amended (42 U.S.C. 7504, 7506 (c) and (d)) and 40 CFR part 93;
  - c. Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d-1) and 49 CFR part 21;

- d. 49 U.S.C. 5332, prohibiting discrimination on the basis of race, color, creed, national origin, sex, or age in employment or business opportunity;
  - e. Section 1101(b) of the SAFETEA-LU (Pub. L. 109-59) and 49 CFR part 26 regarding the involvement of disadvantaged business enterprises in USDOT funded projects;
  - f. 23 CFR part 230, regarding the implementation of an equal employment opportunity program on Federal and Federal-aid highway construction contracts;
  - g. The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.) and 49 CFR parts 27, 37, and 38;
  - h. The Older Americans Act, as amended (42 U.S.C. 6101), prohibiting discrimination on the basis of age in programs or activities receiving Federal financial assistance;
  - i. Section 324 of title 23 U.S.C. regarding the prohibition of discrimination based on gender; and
  - j. Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. 794) and 49 CFR part 27 regarding discrimination against individuals with disabilities.
  - k. All other applicable provisions of Federal law. (i.e. Executive Order 12898)
10. Does the area have an adopted PIP/Public Participation Plan? 23 CRR 450.316 (b)(1)
- a. Did the public participate in the development of the PIP?
  - b. Was the PIP made available for public review for at least 45-days prior to adoption?
  - c. Is adequate notice provided for public meetings?
  - d. Are meetings held at convenient times and at accessible locations?
  - e. Is the public given an opportunity to provide oral and/or written comments on the planning process?
  - f. Is the PIP periodically reviewed and updated to ensure its effectiveness?
  - g. Are plans/program documents available in an electronic accessible format, i.e. MPO website?
11. Does the area have a process for including environmental, state, other transportation, historical, local land use and economic development agencies in the planning process?
- SAFETEA-LU
- a. How\_\_\_\_\_
  - b. Why not\_\_\_\_\_



**RESOLUTION**  
**French Broad River Metropolitan Planning**  
**Organization**

*RESOLUTION ADOPTING THE PLANNING WORK  
PROGRAM FOR FY 2015-2016*

**WHEREAS**, the Transportation Advisory Committee has found that the Metropolitan Planning Organization is conducting transportation planning in a continuous, cooperative and comprehensive manner in accordance with 23 U.S.C. 134 and 49 U.S.C 1607; and

**WHEREAS**, the region has an adopted a 25-year Long Range Transportation Plan to the year 2035 that is fiscally constrained and meets federal requirements for metropolitan transportation planning;

**WHEREAS**, a comprehensive and continuing transportation planning program must be carried out cooperatively in order to ensure that funds for transportation projects are effectively allocated to the urbanized area;

**WHEREAS**, the Asheville Transit System has been designated as the recipient of Federal Transit Administration Metropolitan Planning Program funds;

**WHEREAS**, members of the French Broad River MPO Board agree that the Planning Work Program will effectively advance transportation planning for FY2015-2016;

**WHEREAS**, members of the French Broad River MPO Board agree that the Section 5303 funding change, the Federal Transit Administration Narrative related to the 5303 funds;

**NOW THEREFORE, BE IT RESOLVED** that the Board of the French Broad River Metropolitan Planning Organization hereby adopts these amendments to the Unified Planning Work Program for fiscal year 2015-2016.

**ADOPTED:** This the 26<sup>TH</sup> day of January, 2015.

---

Jan Davis, Chair  
French Broad River Metropolitan Planning Organization

---

Attest: